

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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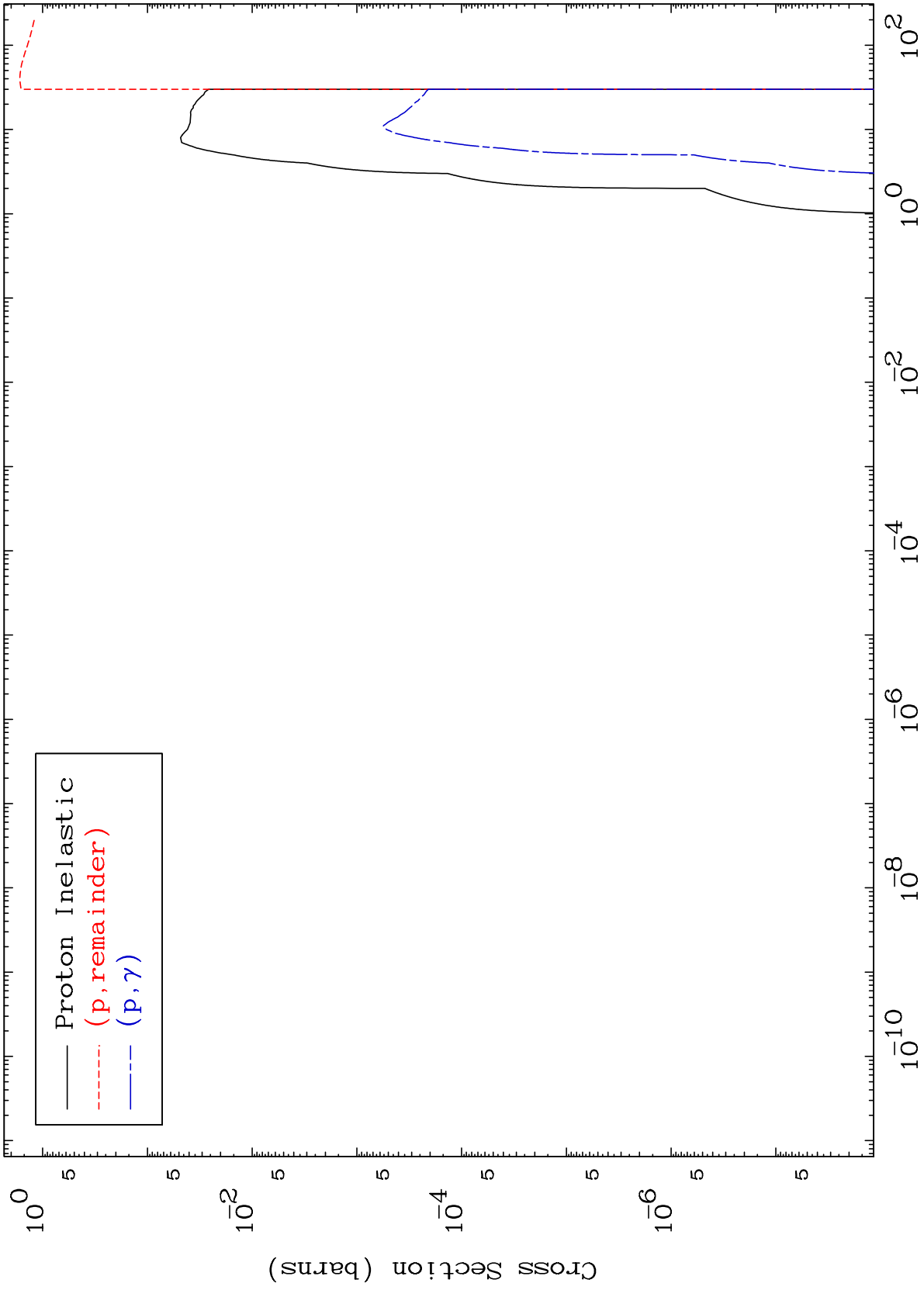
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5082

Proton Major  
0 Kelvin Cross Sections

50-Sn-131



1

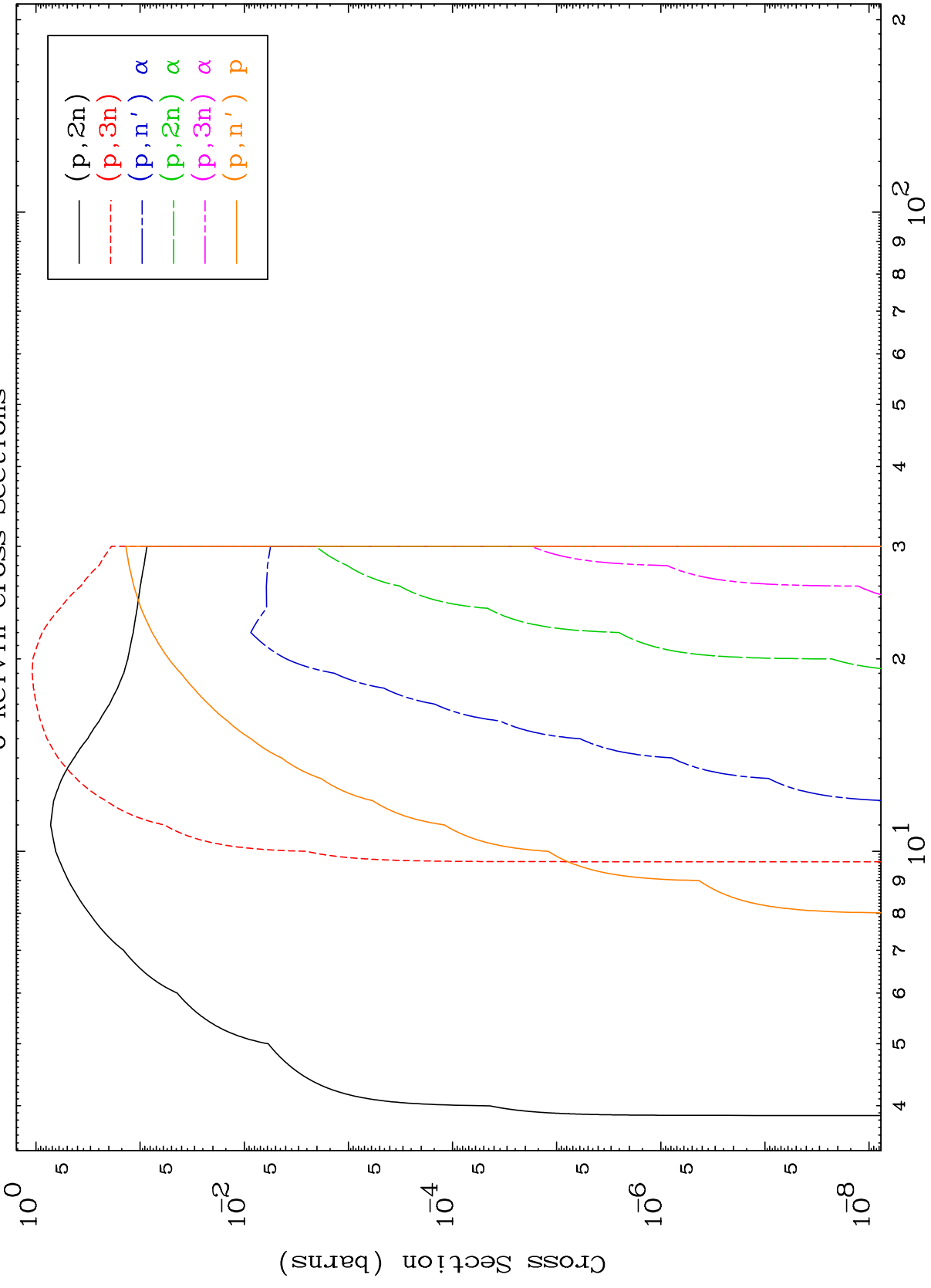
Incident Energy (MeV)

50-Sn-131

MAT 5082

Proton Neutron Production  
0 Kelvin Cross Sections

50-Sn-131



2

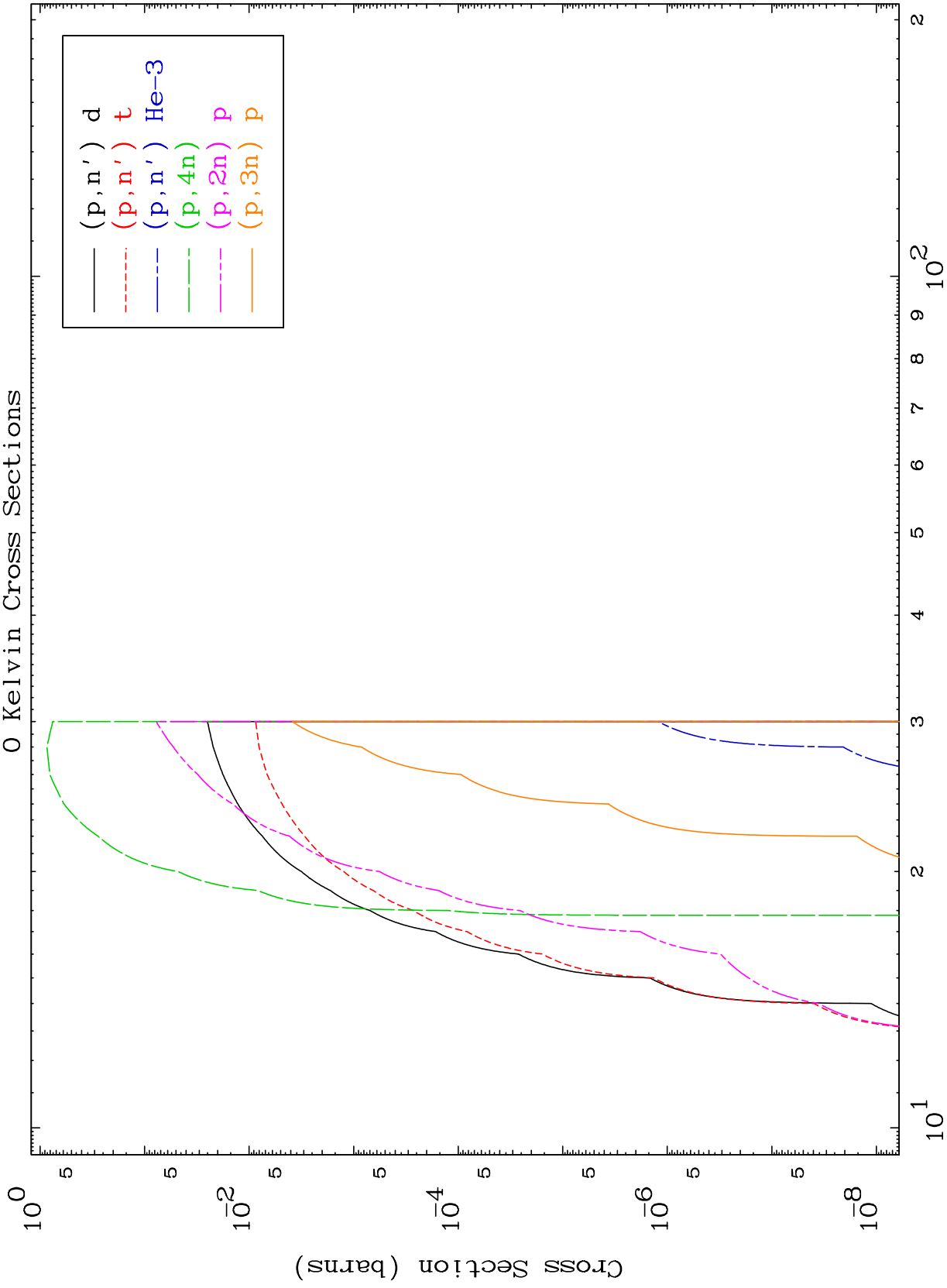
Incident Energy (MeV)

50-Sn-131

MAT 5082

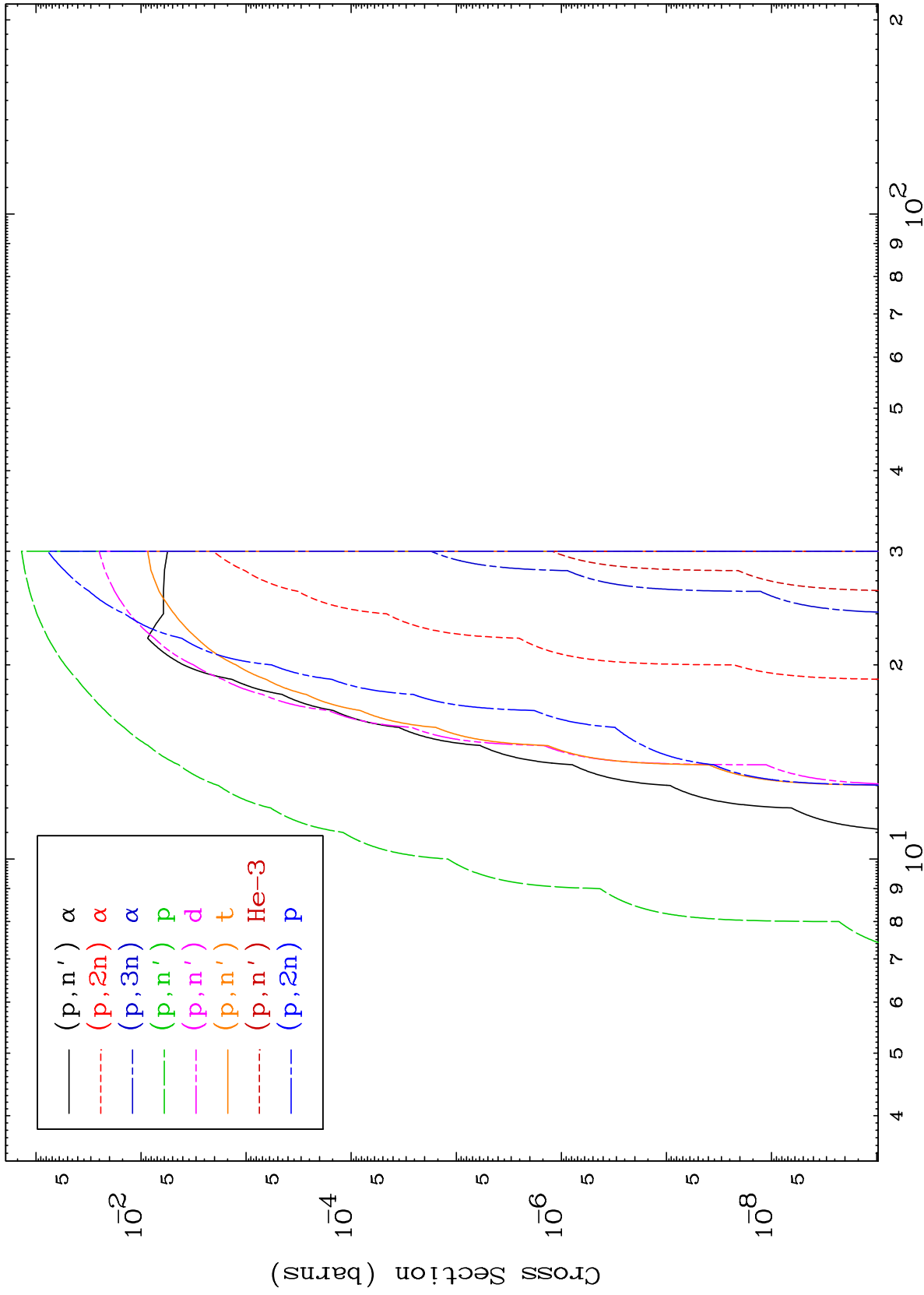
Proton Neutron Production  
0 Kelvin Cross Sections

50-Sn-131



Incident Energy (MeV)

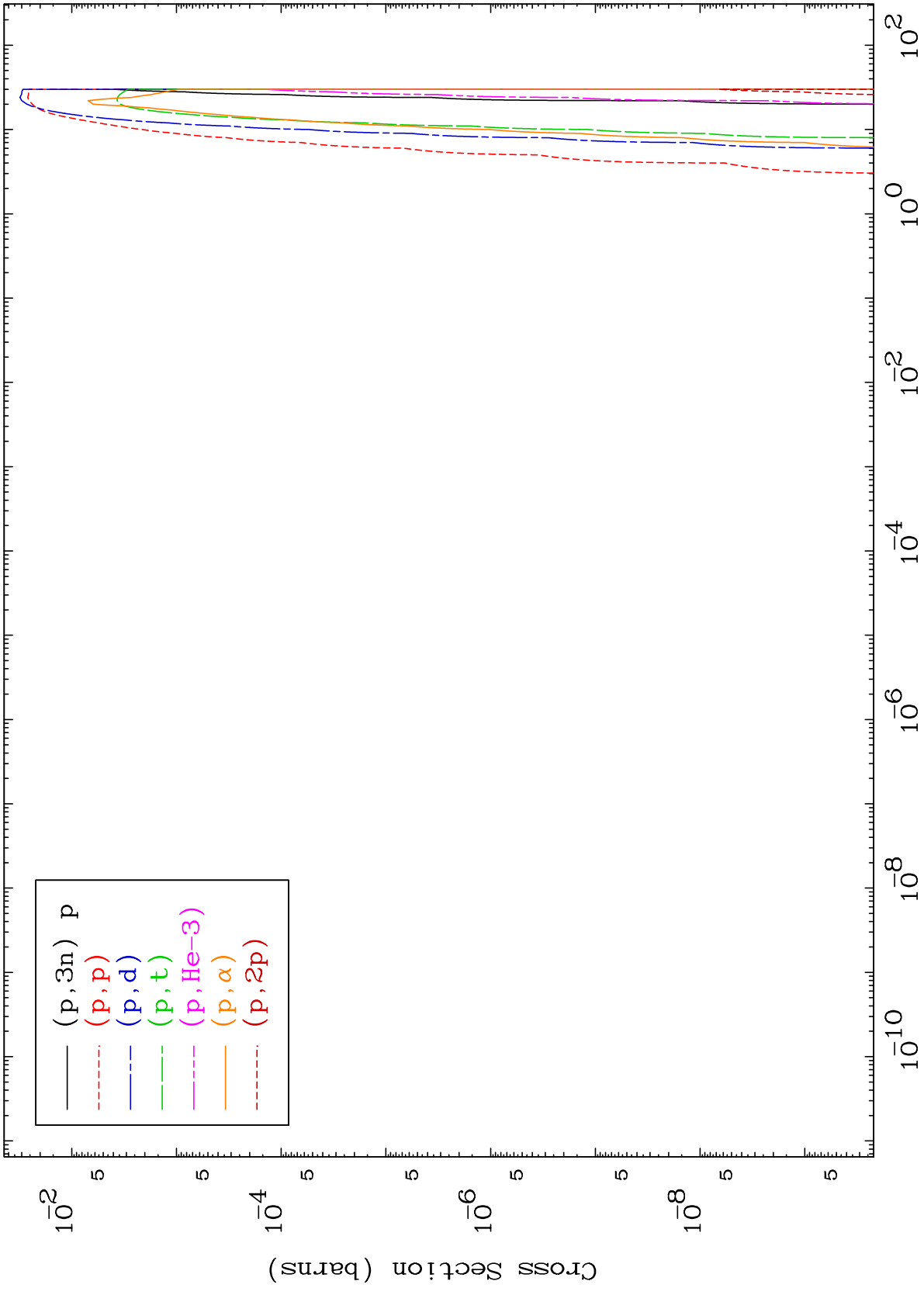
50-Sn-131



MAT 5082

Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-131

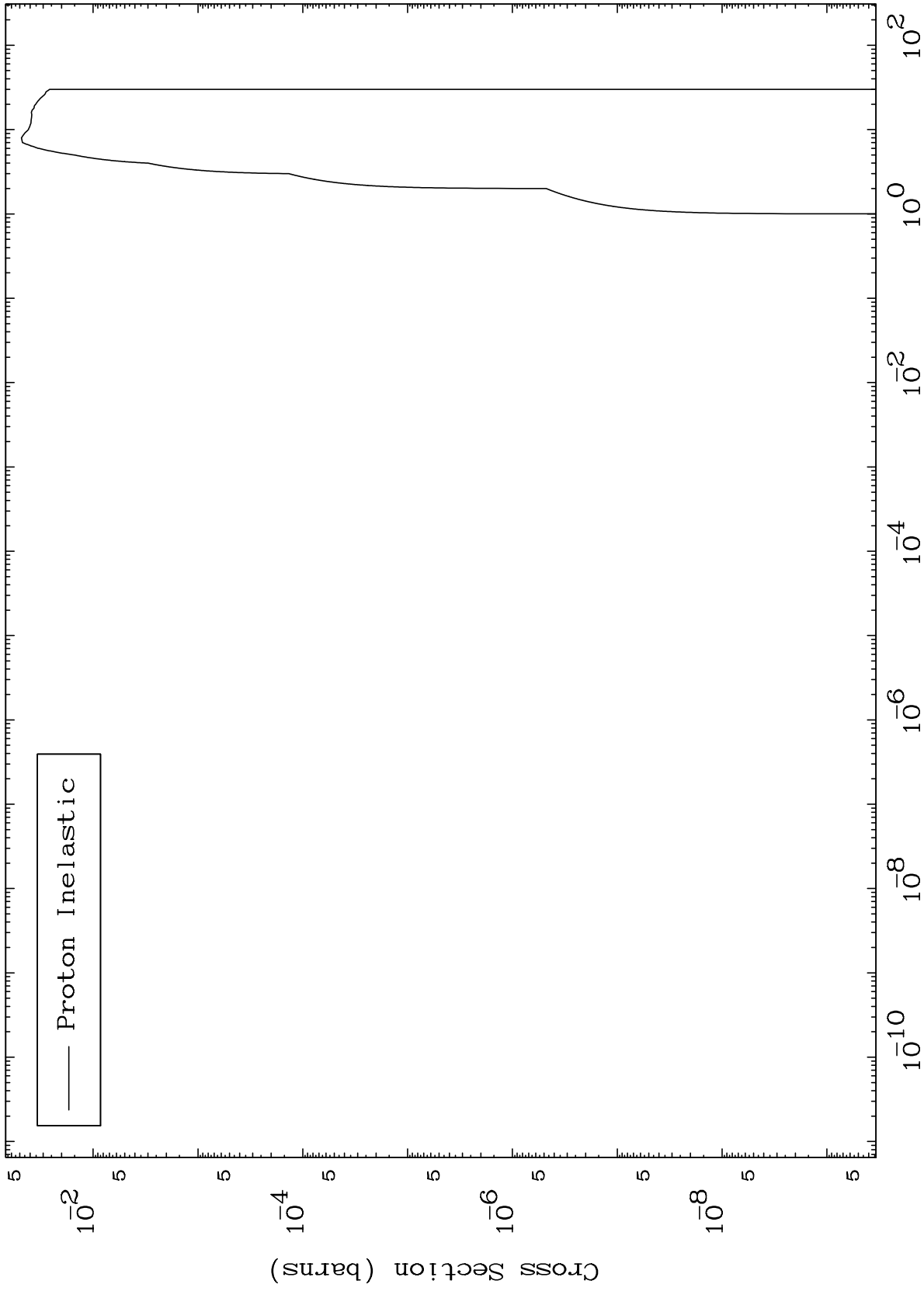


50-Sn-131

MAT 5082

(p,n') Level  
0 Kelvin Cross Sections

50-Sn-131



6

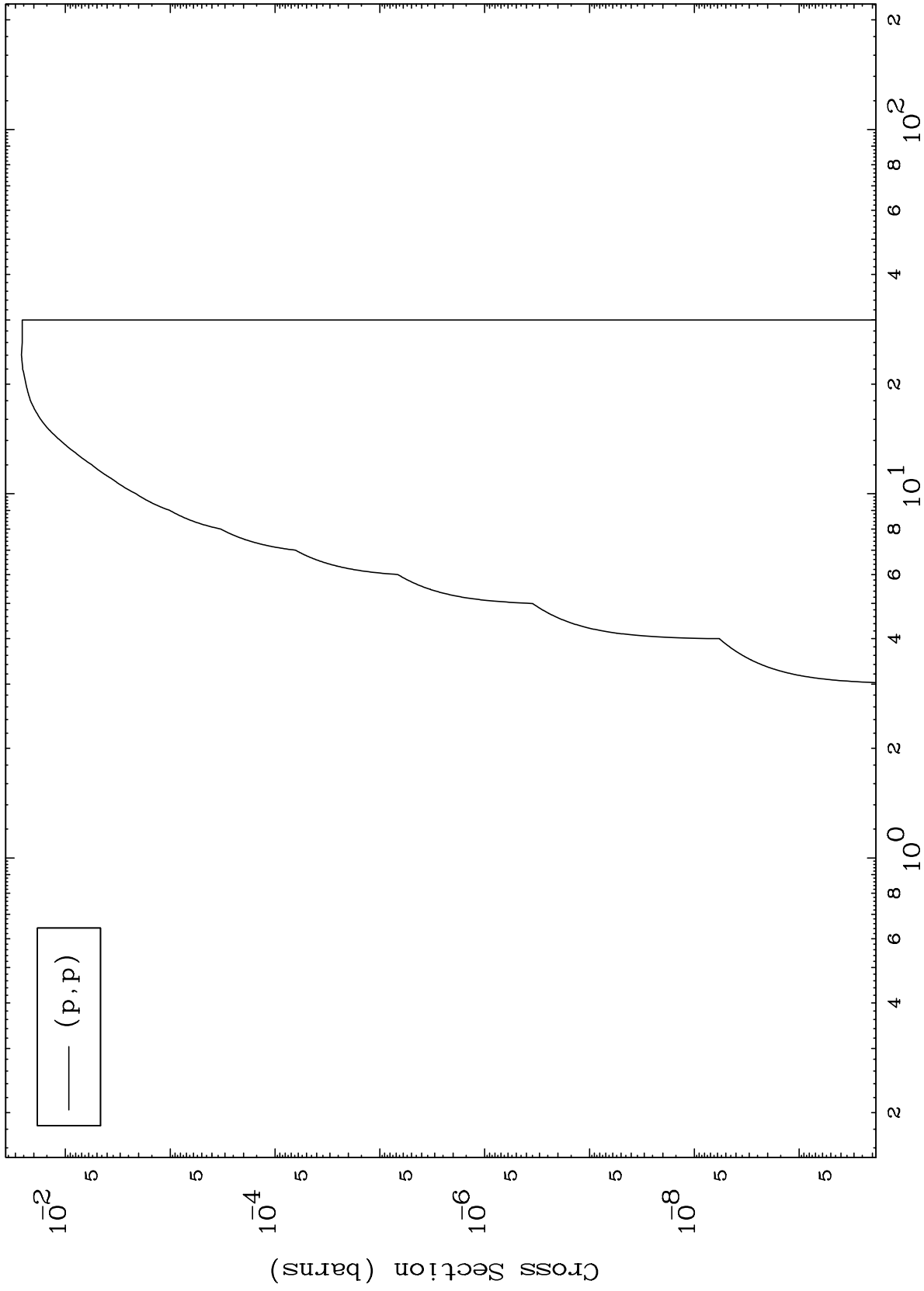
Incident Energy (MeV)

50-Sn-131

MAT 5082

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-131



7

Incident Energy (MeV)

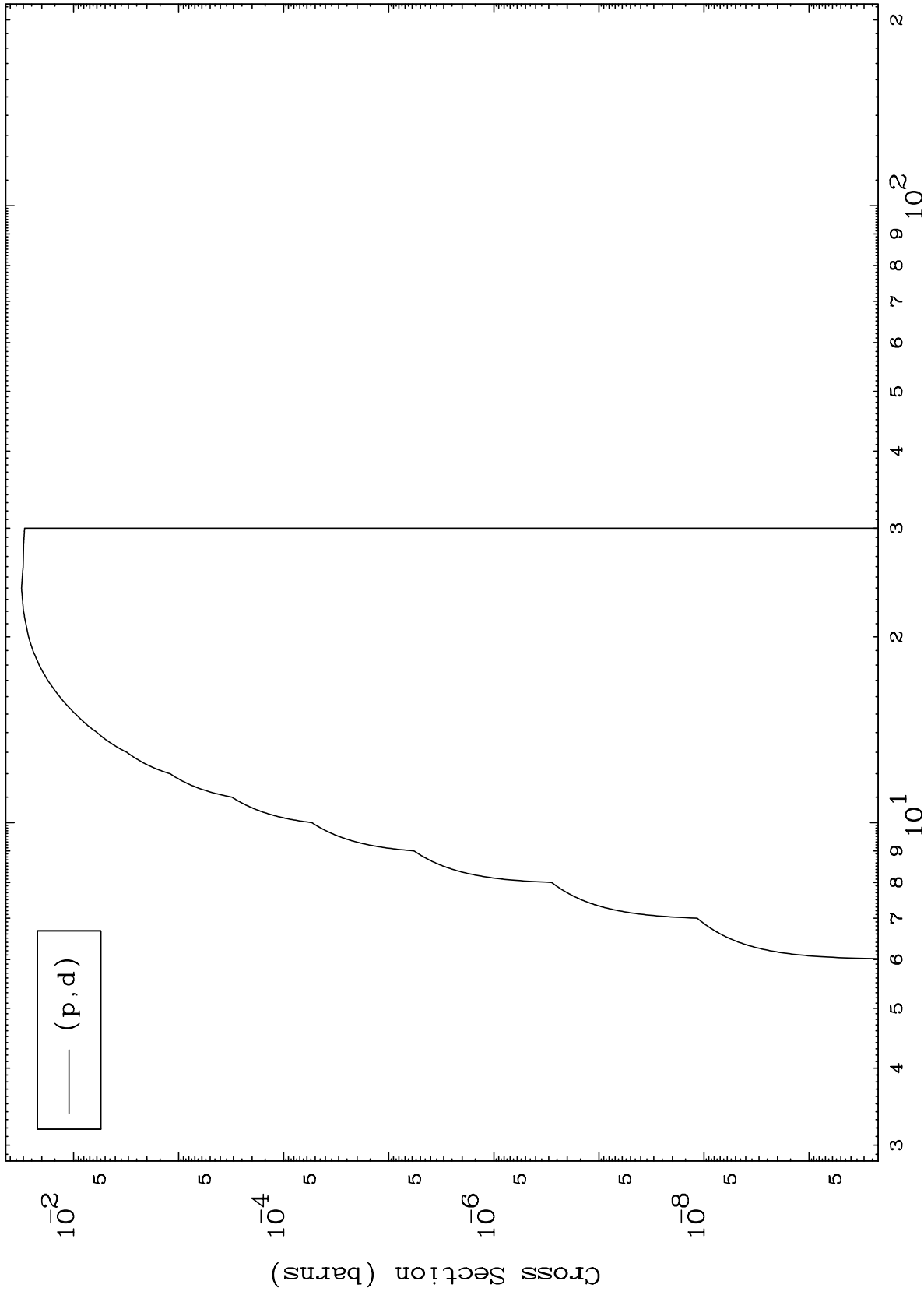
50-Sn-131



MAT 5082

(p,d) Levels  
0 Kelvin Cross Sections

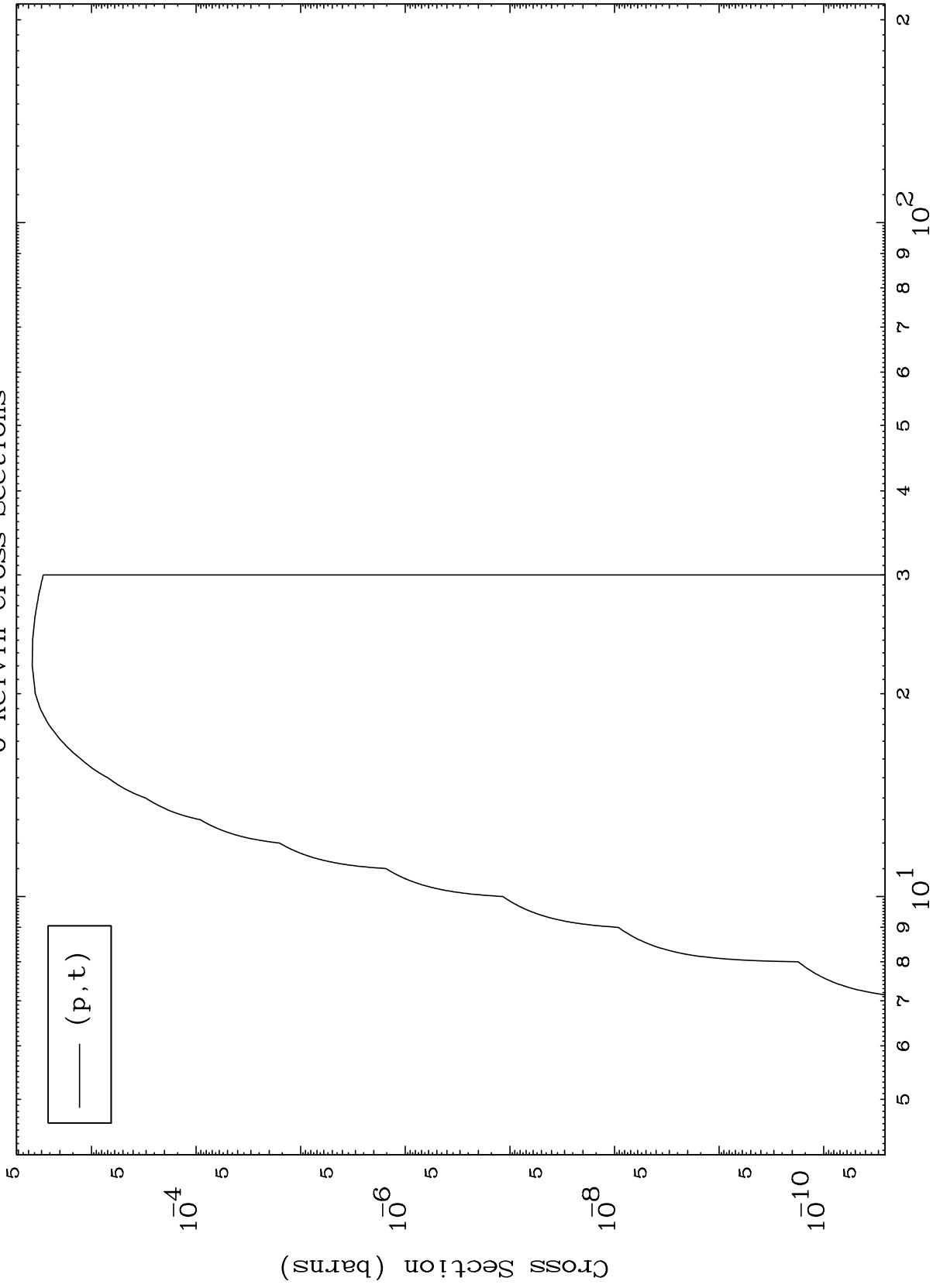
50-Sn-131



MAT 5082

(p,t) Levels  
0 Kelvin Cross Sections

50-Sn-131



9

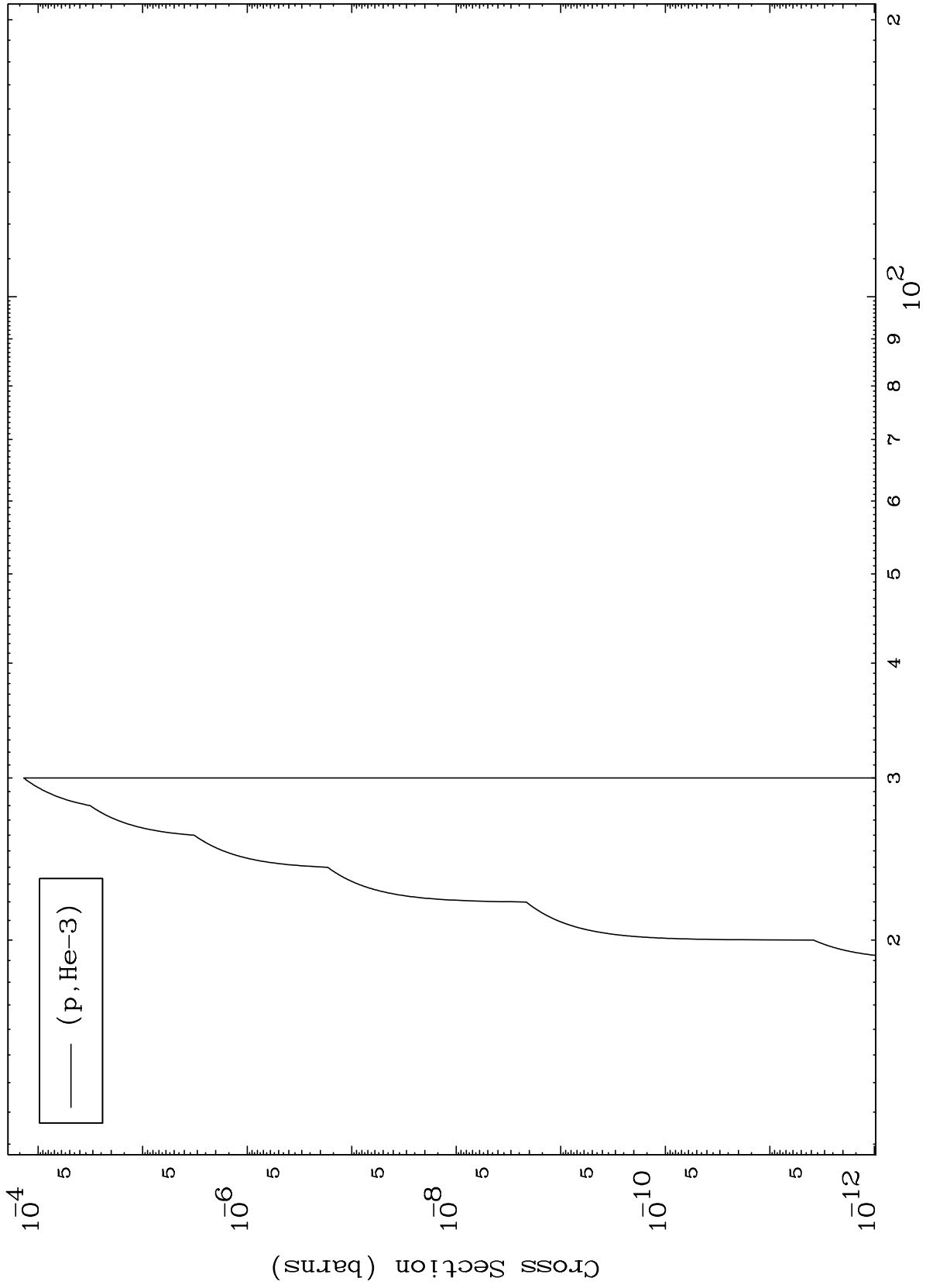
Incident Energy (MeV)

50-Sn-131

MAT 5082

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-131



10

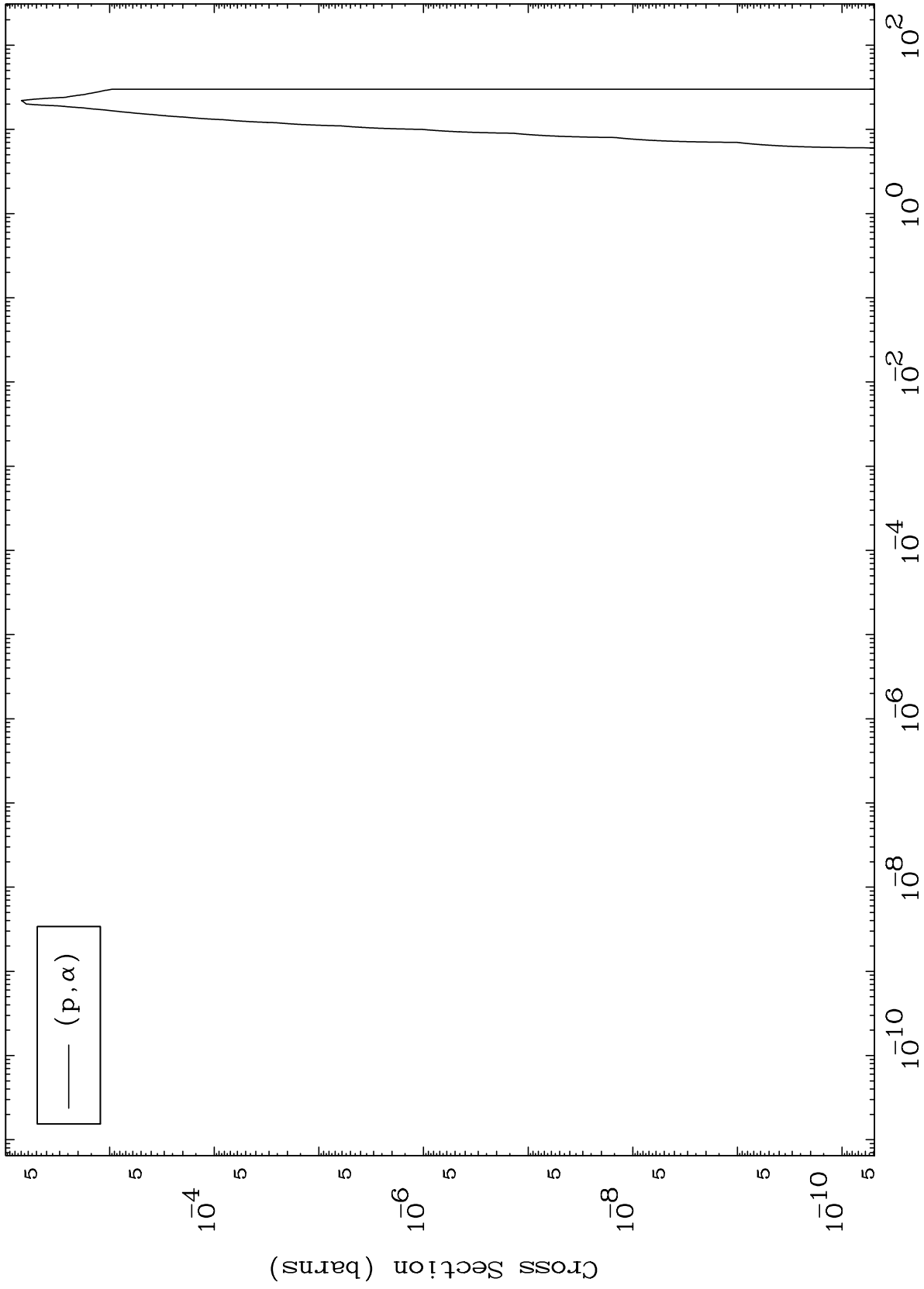
Incident Energy (MeV)

50-Sn-131

MAT 5082

(p,α) Levels  
0 Kelvin Cross Sections

50-Sn-131



11

Incident Energy (MeV)

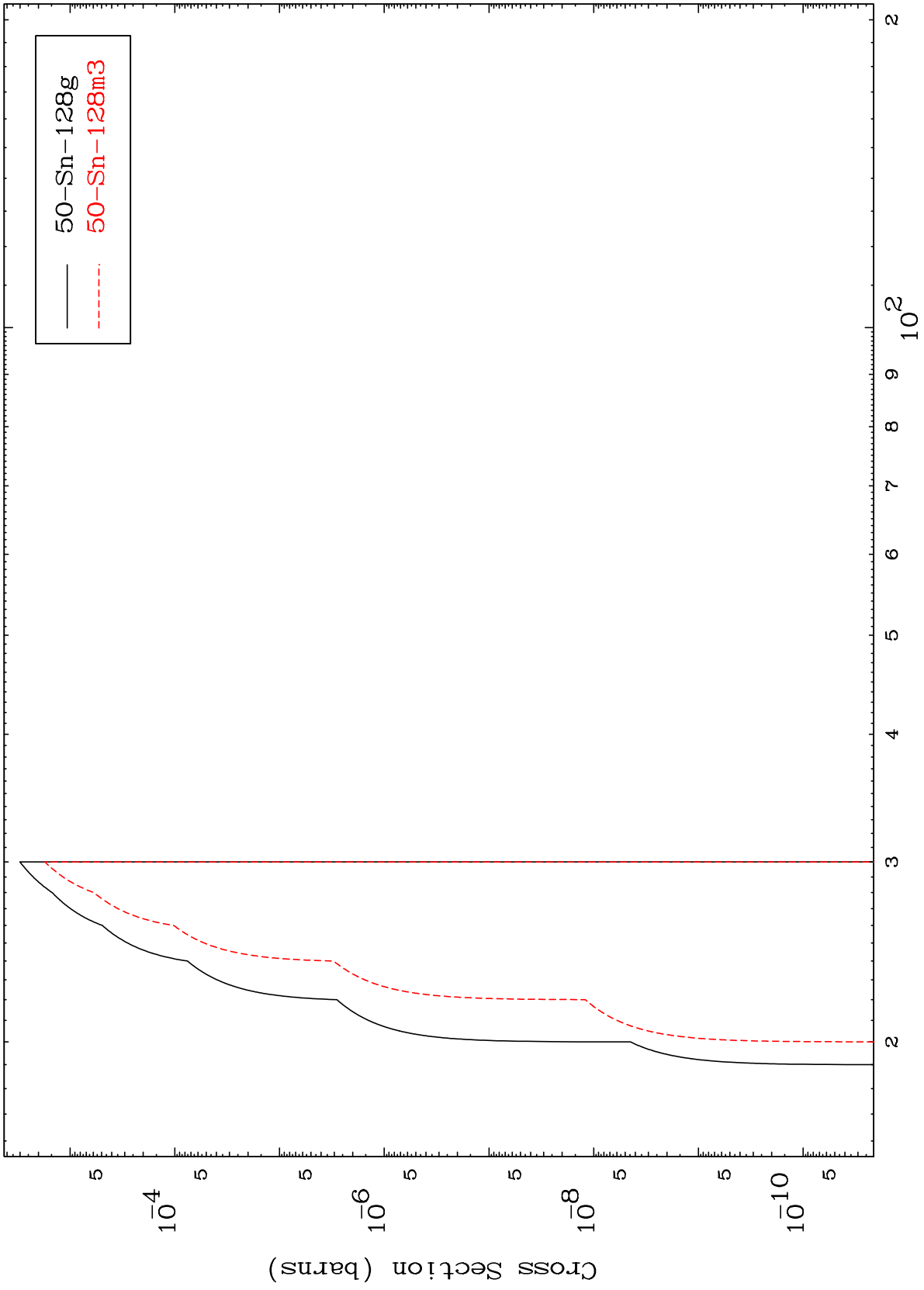
50-Sn-131

MAT 5082

(p,2n) d

50-Sn-131

Radionuclide Production Cross Section



12

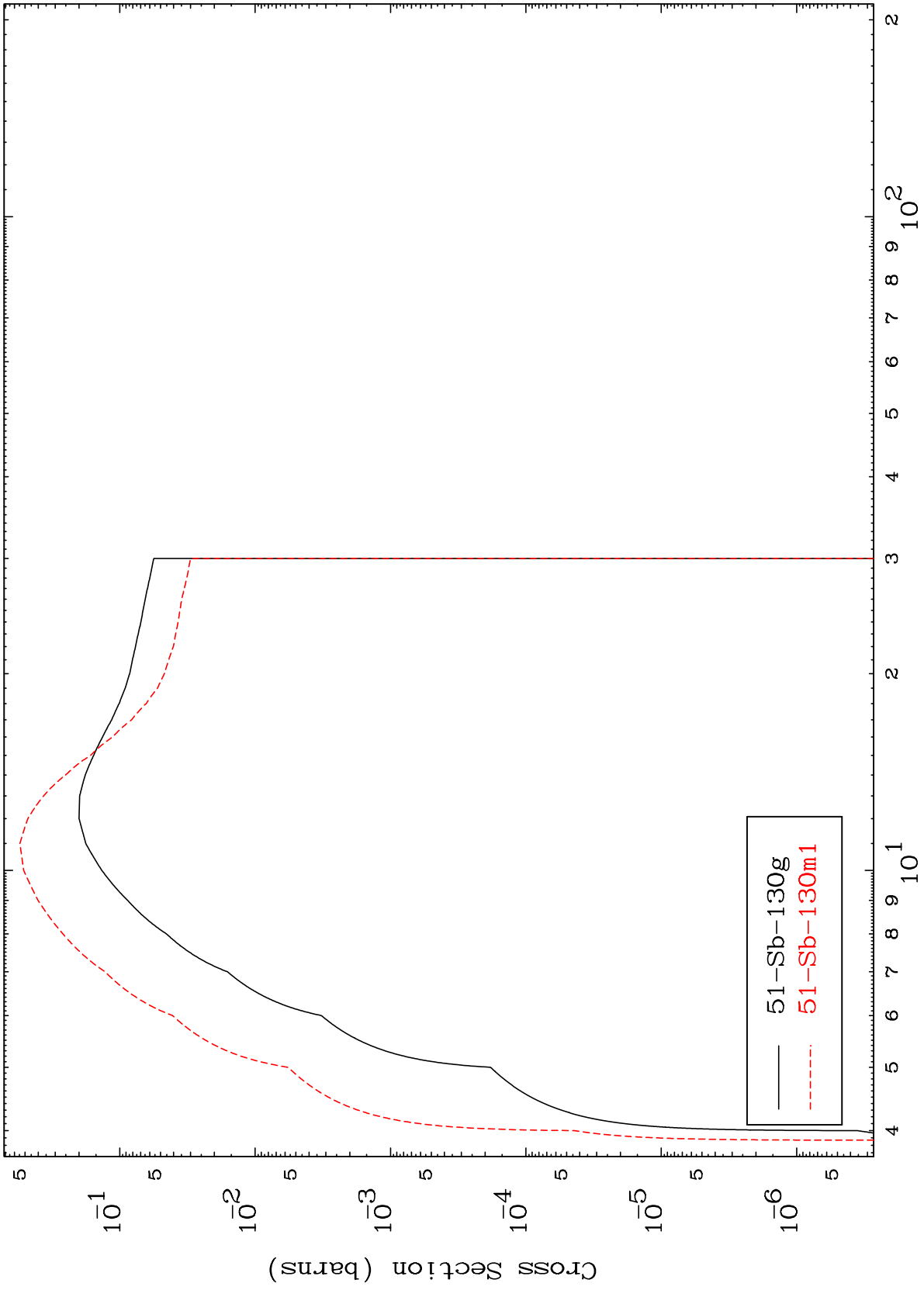
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

Radionuclide Production Cross Section  
(p,2n)



13

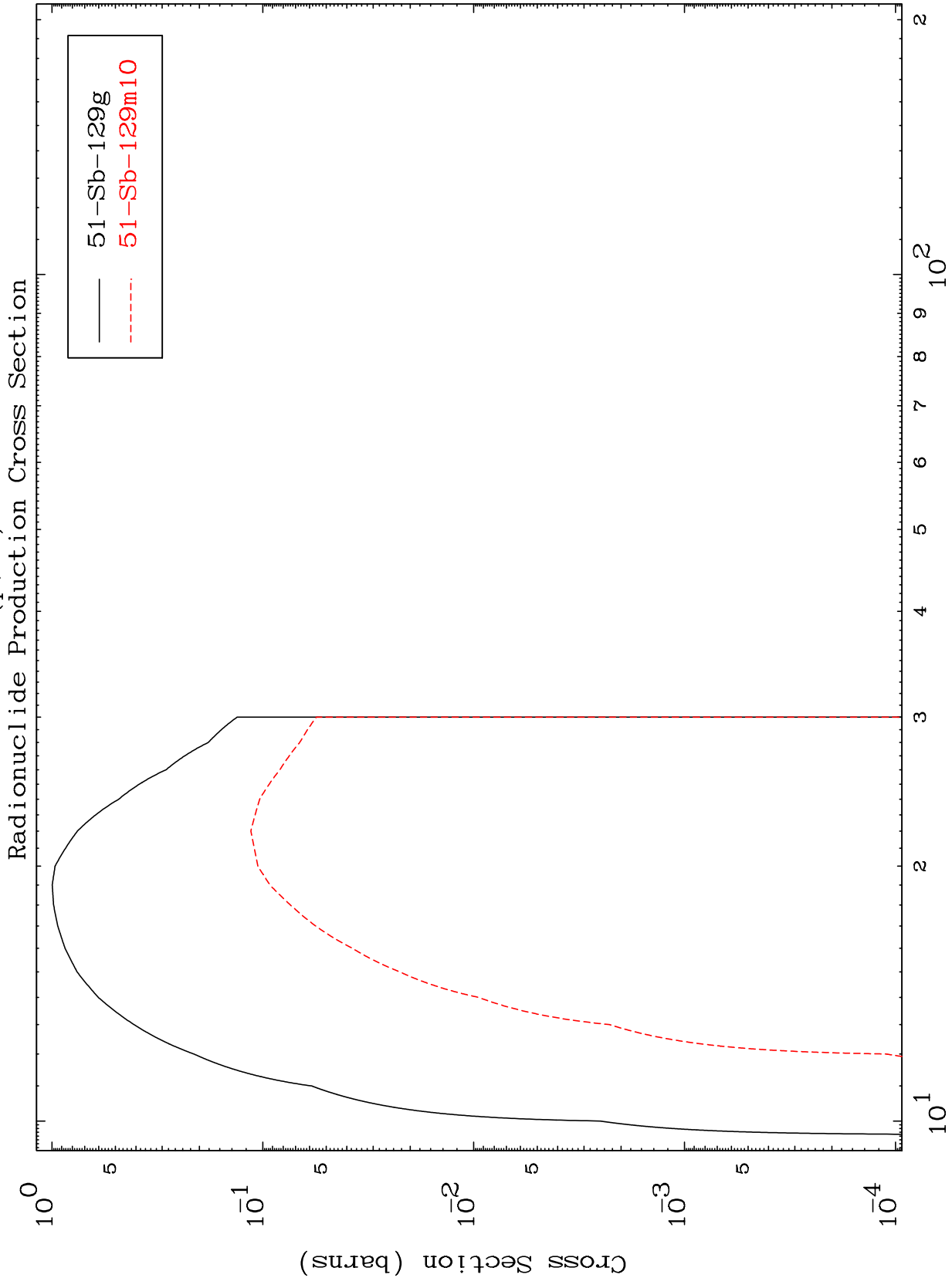
Incident Energy (MeV)

50-Sn-131

MAT 5082

(p,3n)

50-Sn-131



14

Incident Energy (MeV)

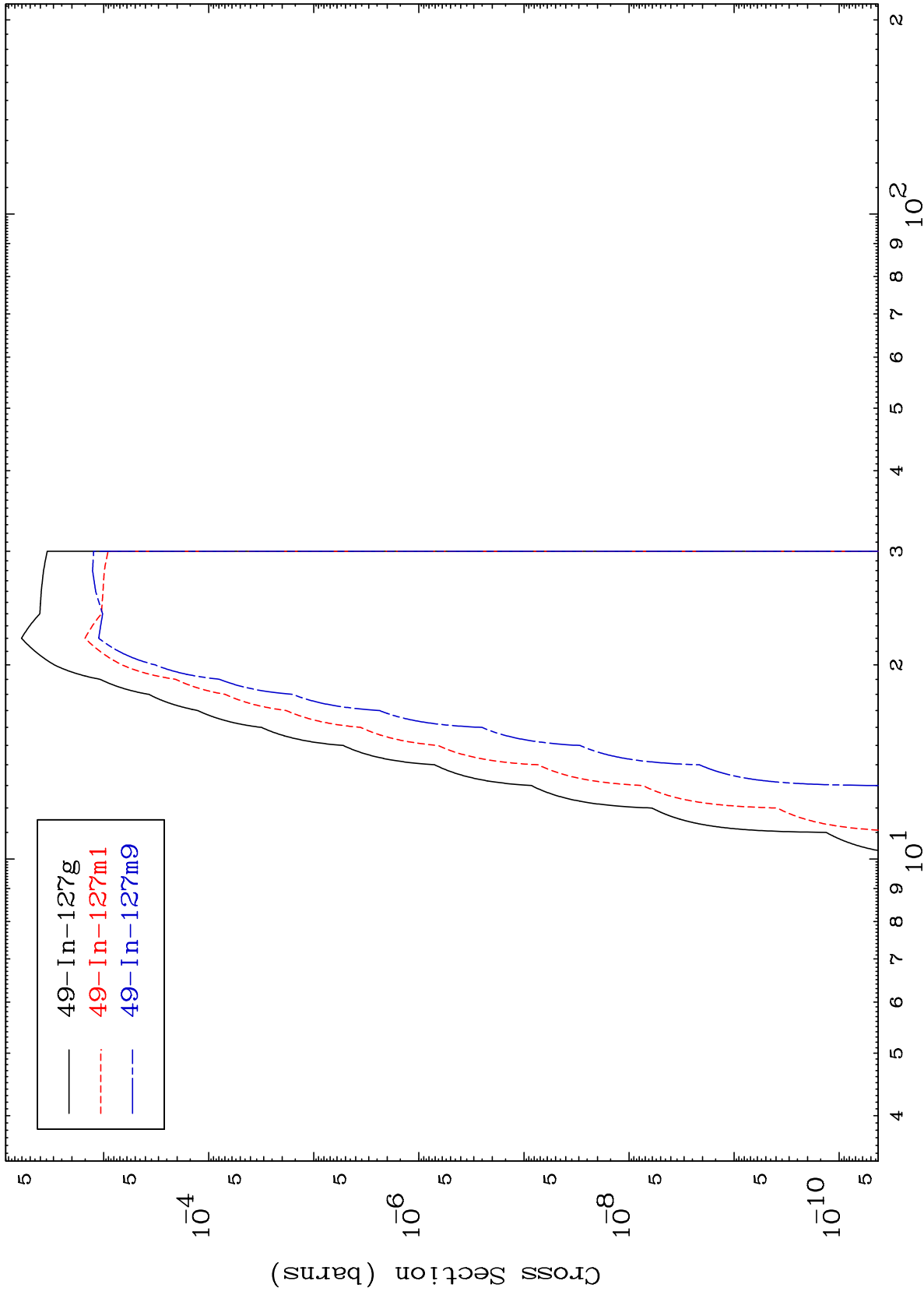
50-Sn-131

MAT 5082

(p,n')  $\alpha$

50-Sn-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-131

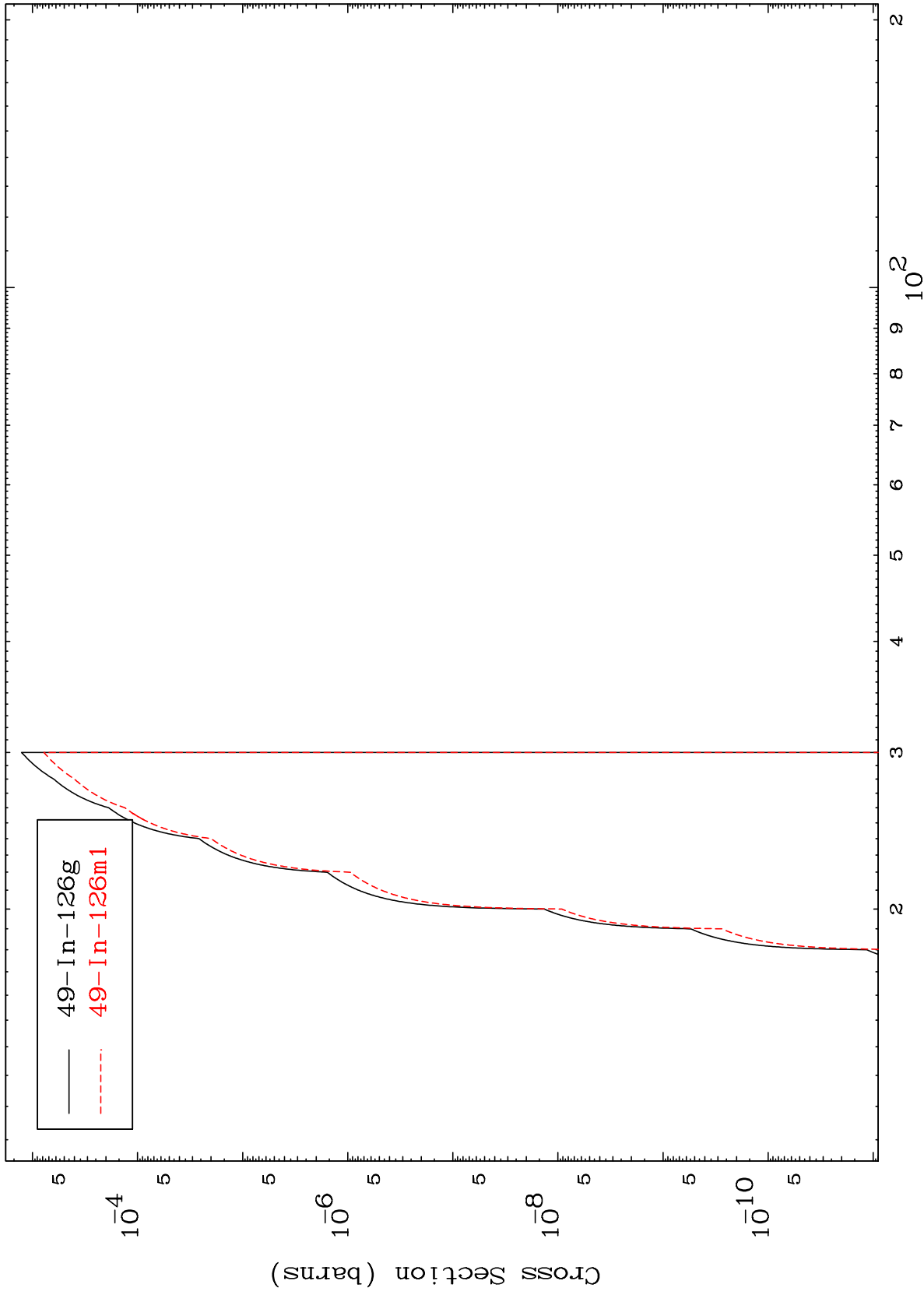


MAT 5082

(p,2n)  $\alpha$

50-Sn-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

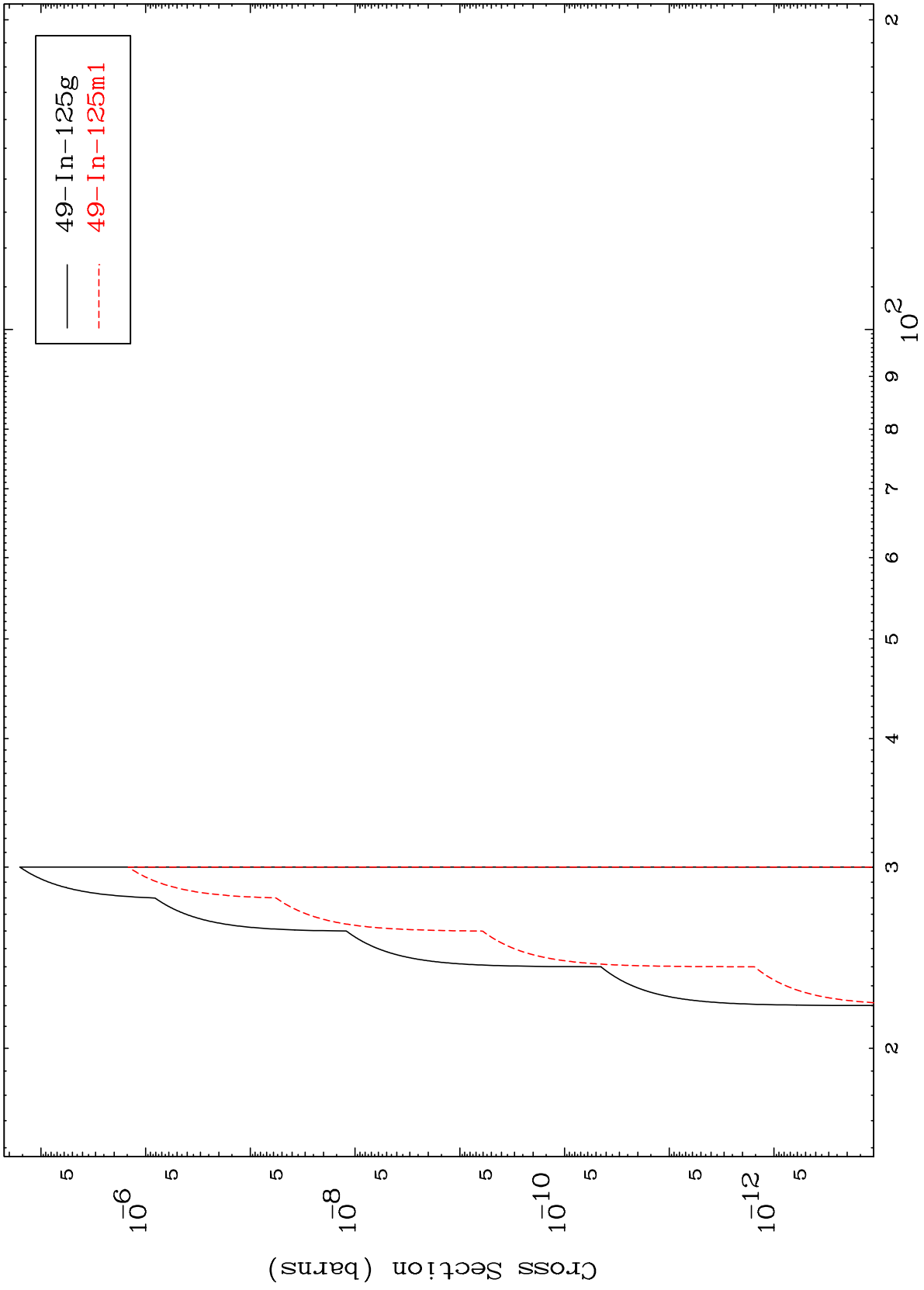
50-Sn-131

MAT 5082

(p,3n)  $\alpha$

50-Sn-131

Radionuclide Production Cross Section



17

Incident Energy (MeV)

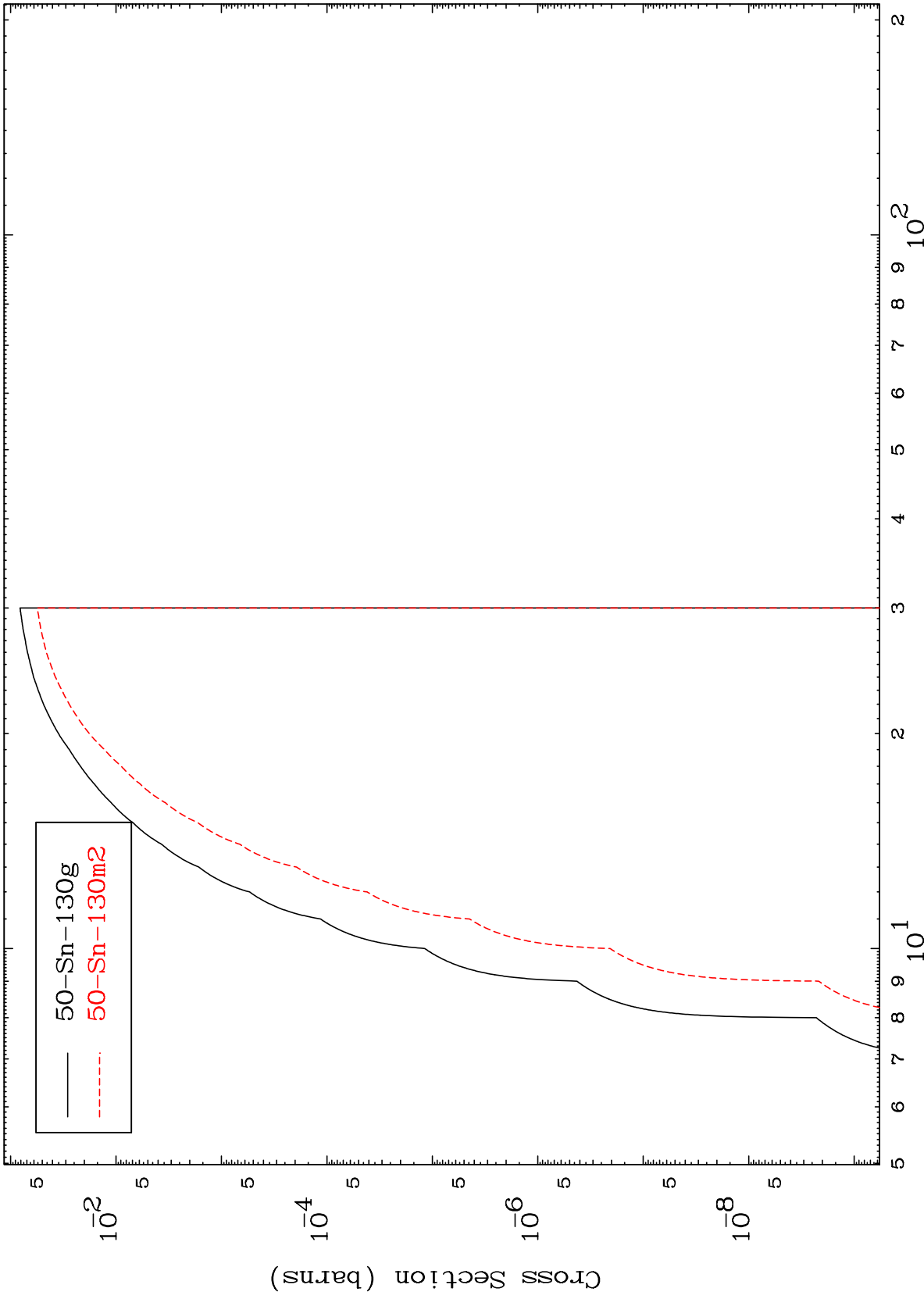
50-Sn-131

MAT 5082

(p,n') p

50-Sn-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

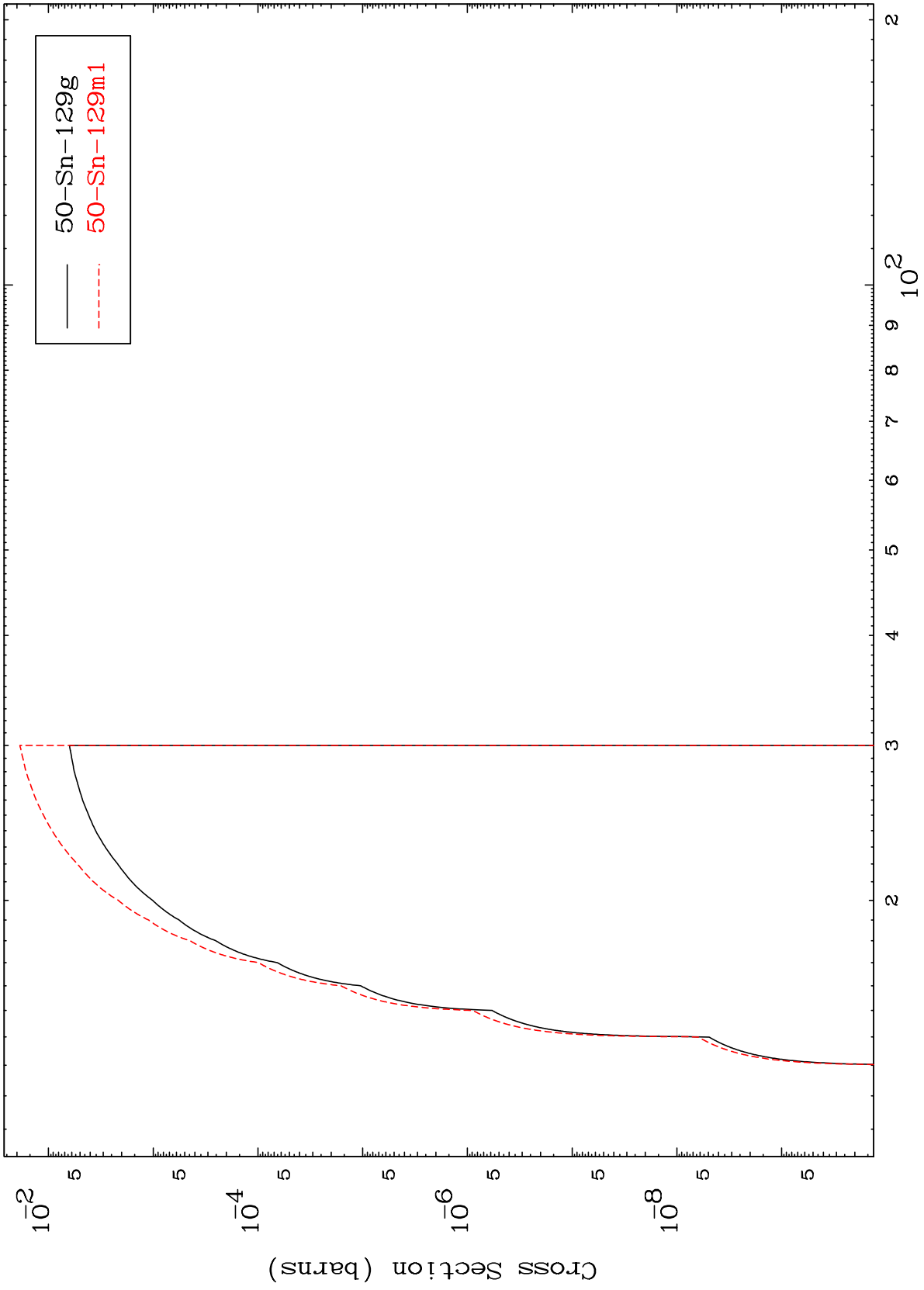
50-Sn-131

MAT 5082

(p,n') d

50-Sn-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

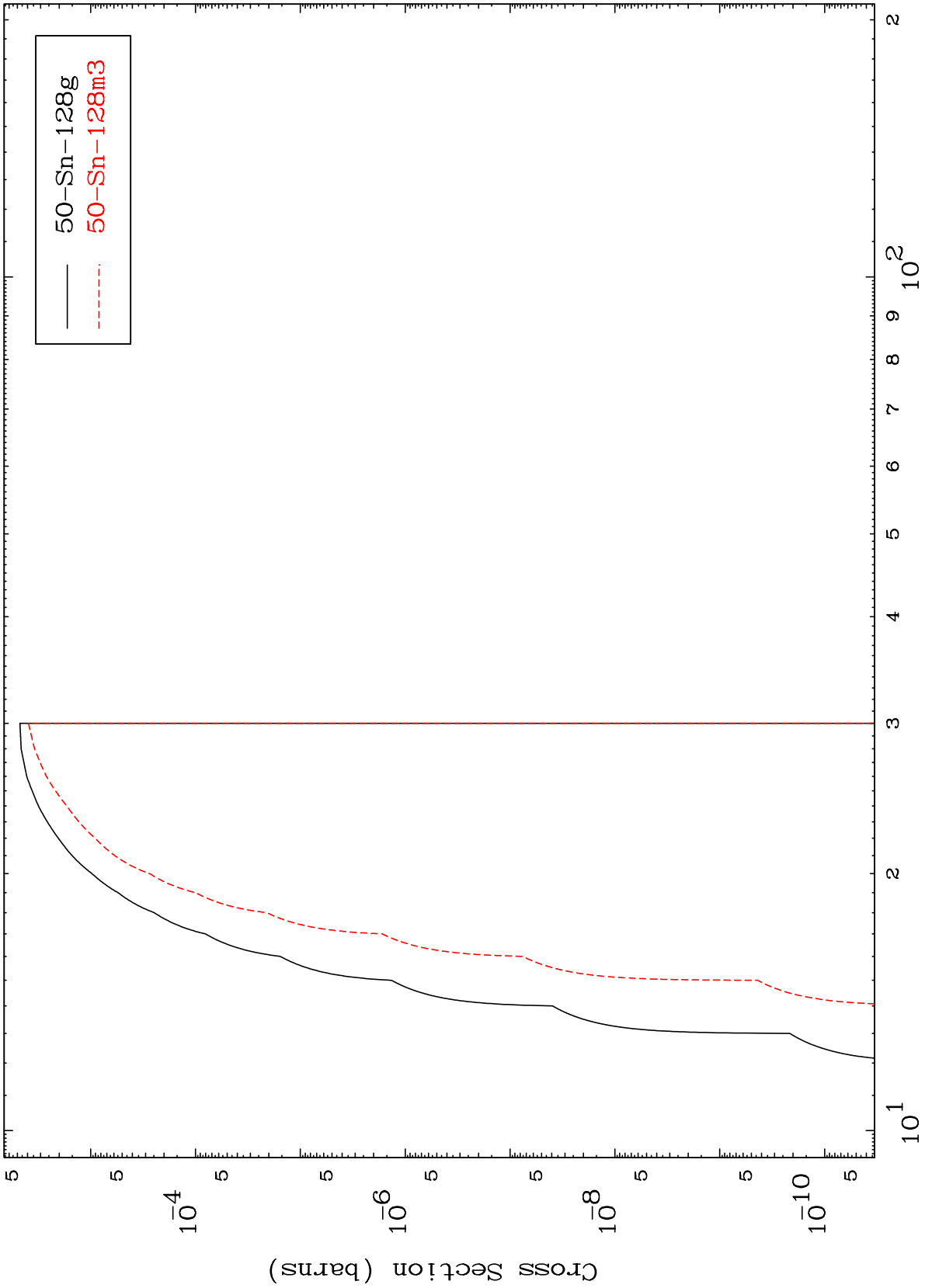
50-Sn-131

MAT 5082

(p,n') t

50-Sn-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

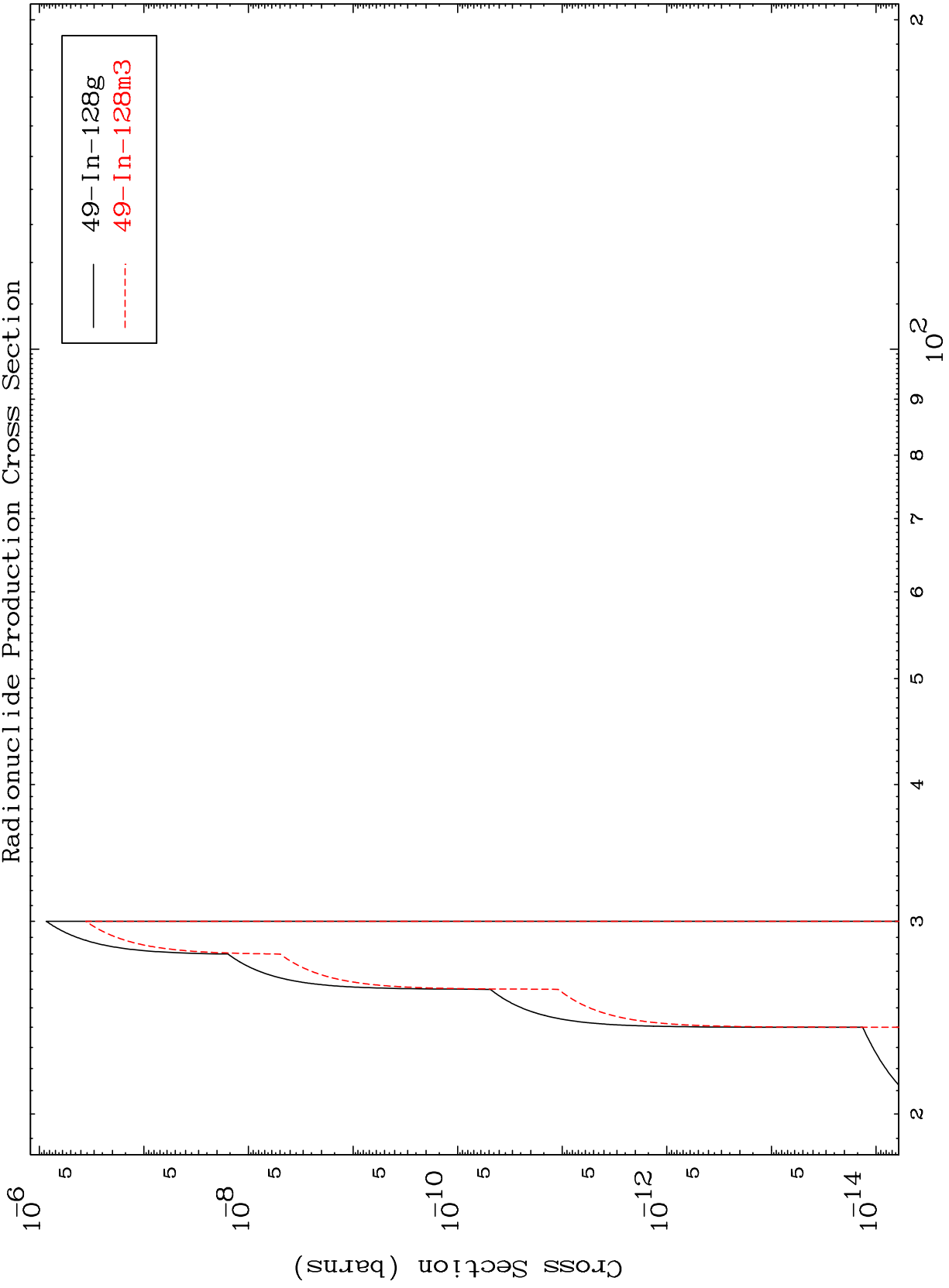
50-Sn-131

MAT 5082

(p,n') He-3

50-Sn-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

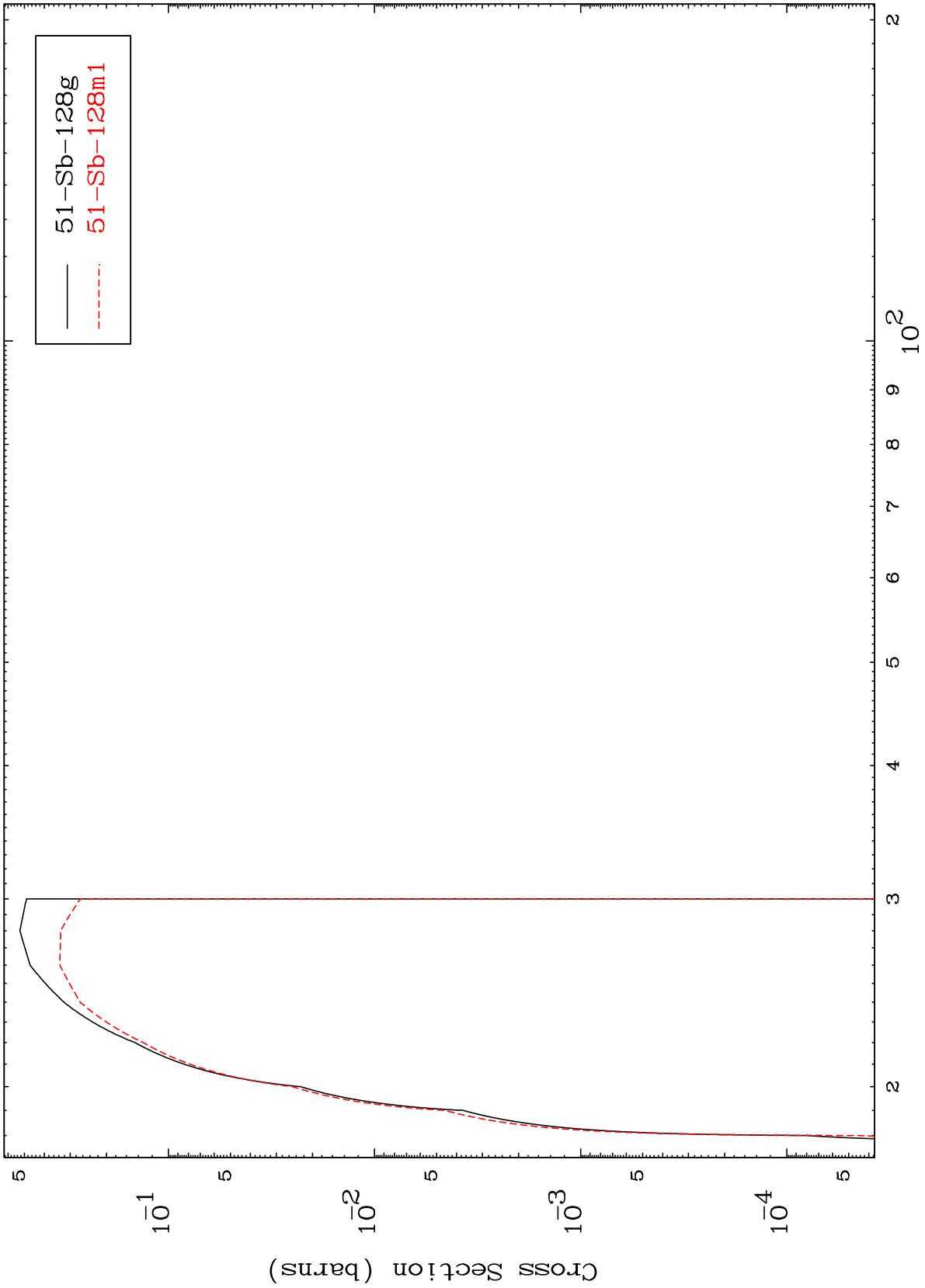
50-Sn-131

MAT 5082

(p,4n)

50-Sn-131

Radionuclide Production Cross Section



51-Sb-128g  
51-Sb-128m1

22

Incident Energy (MeV)

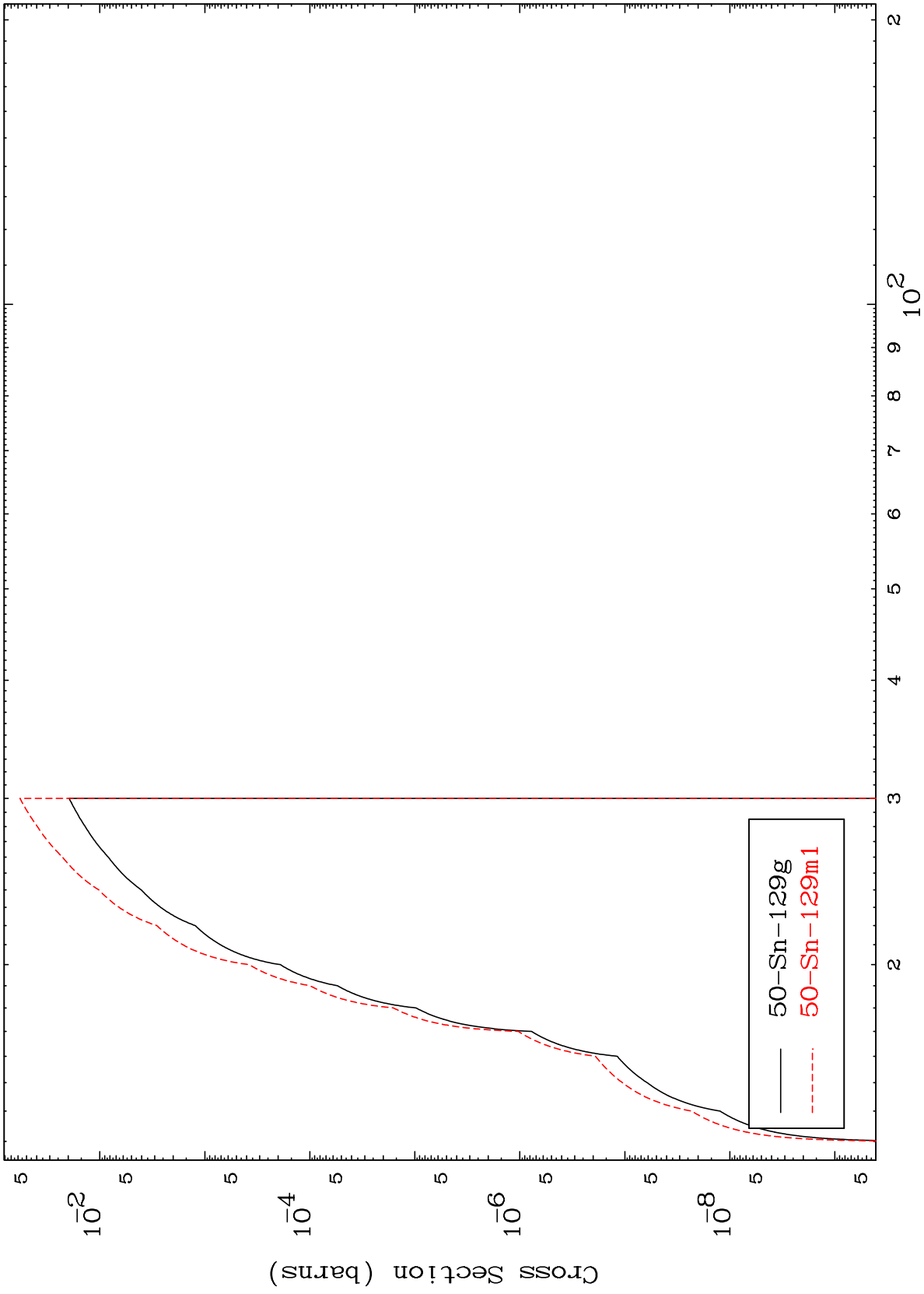
50-Sn-131

MAT 5082

(p,2n) p

50-Sn-131

Radionuclide Production Cross Section



23

Incident Energy (MeV)

50-Sn-131

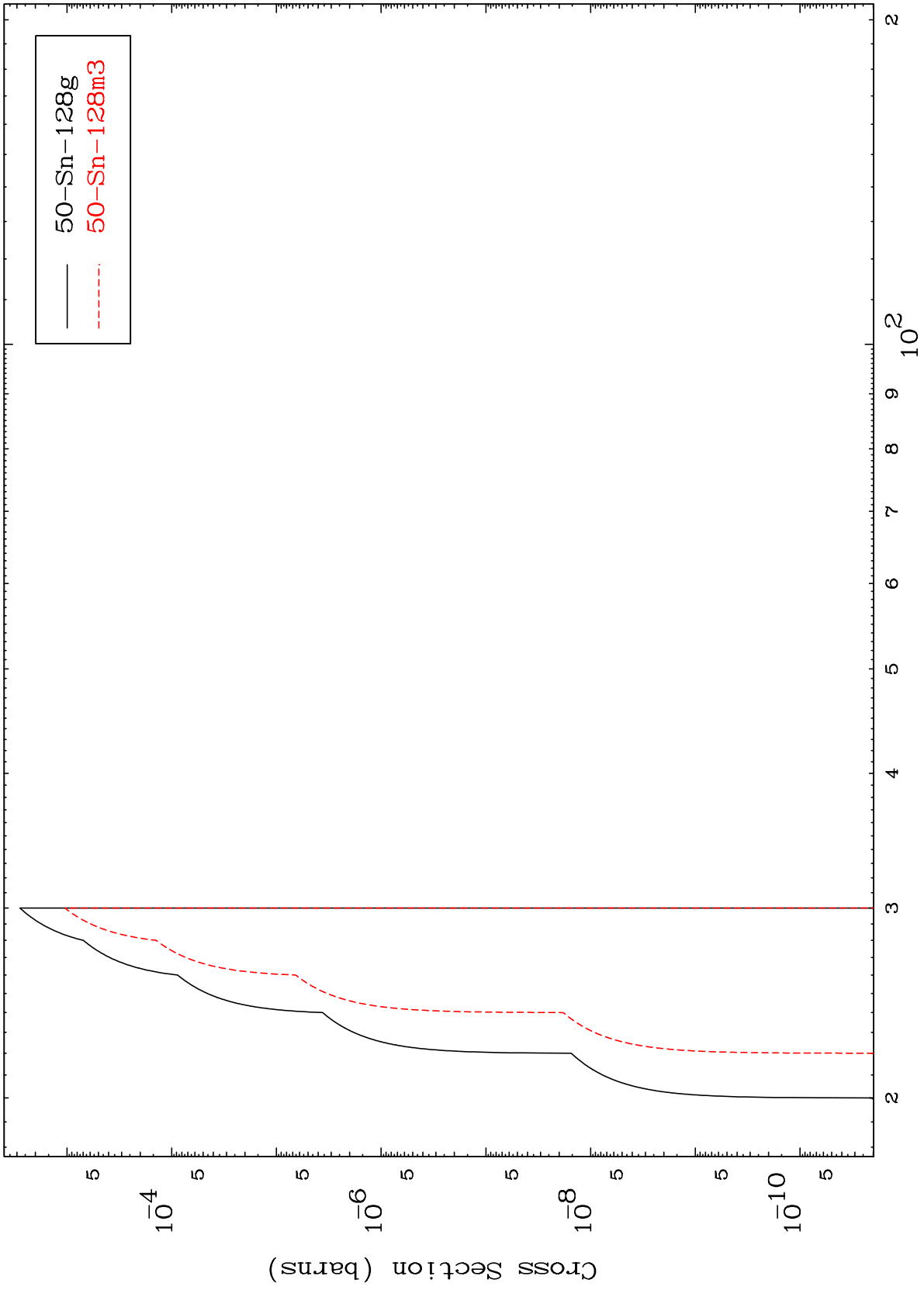


MAT 5082

(p,3n) p

50-Sn-131

Radionuclide Production Cross Section



24

Incident Energy (MeV)

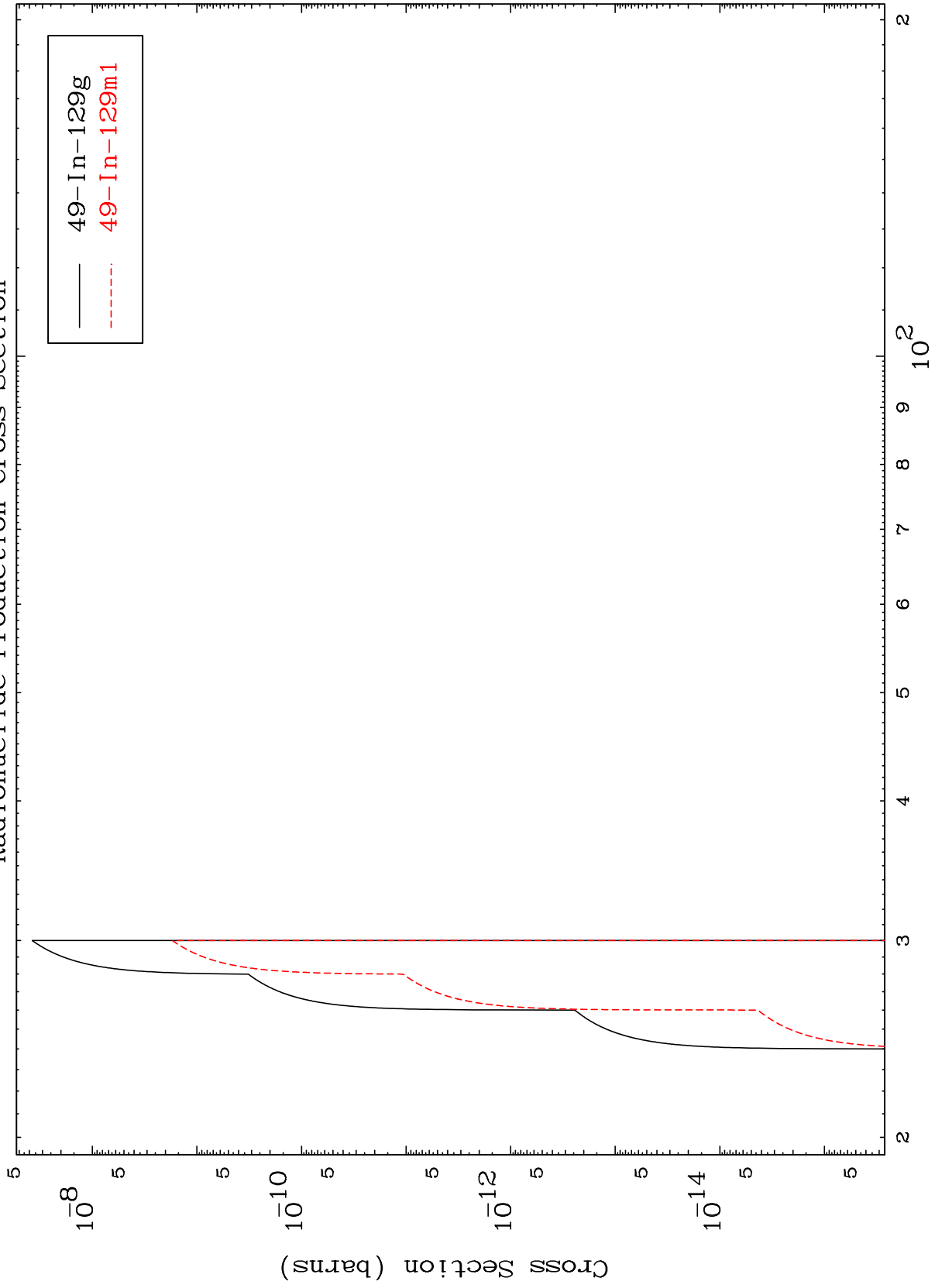
50-Sn-131

MAT 5082

(p,2n) p

50-Sn-131

Radionuclide Production Cross Section



25

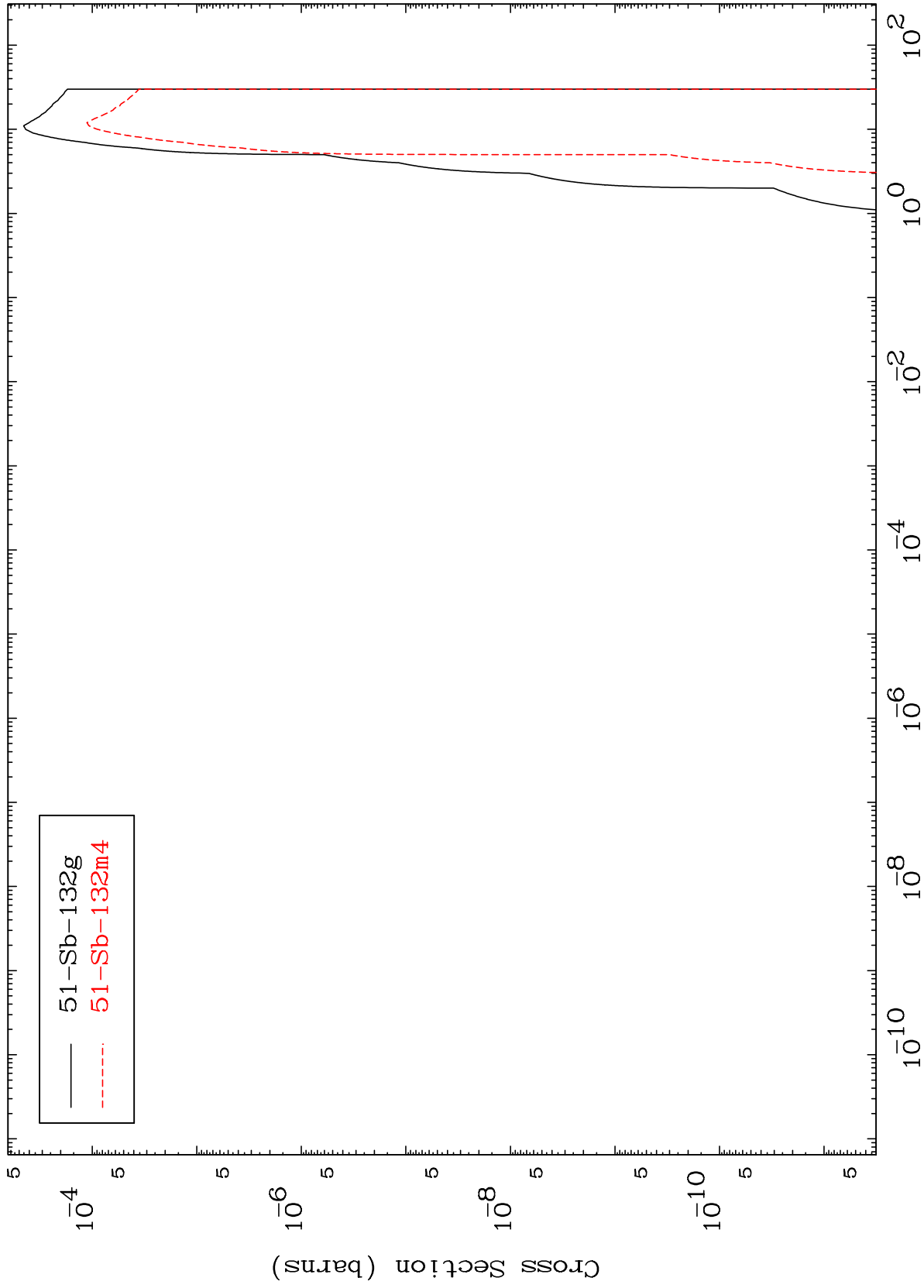
Incident Energy (MeV)

50-Sn-131

MAT 5082

Radionuclide Production Cross Section  
(p,γ)

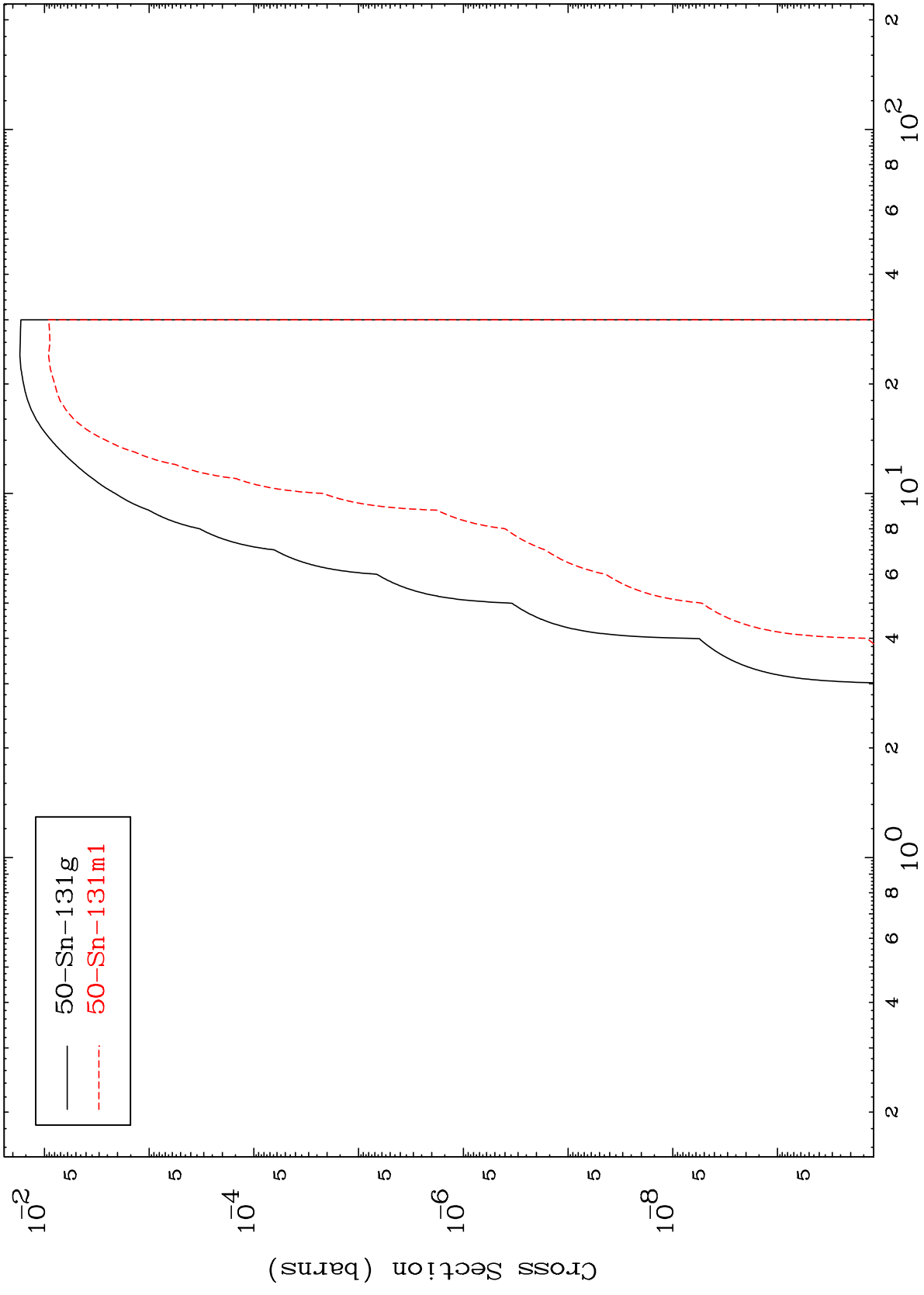
50-Sn-131



MAT 5082

50-Sn-131

(p,p)  
Radionuclide Production Cross Section



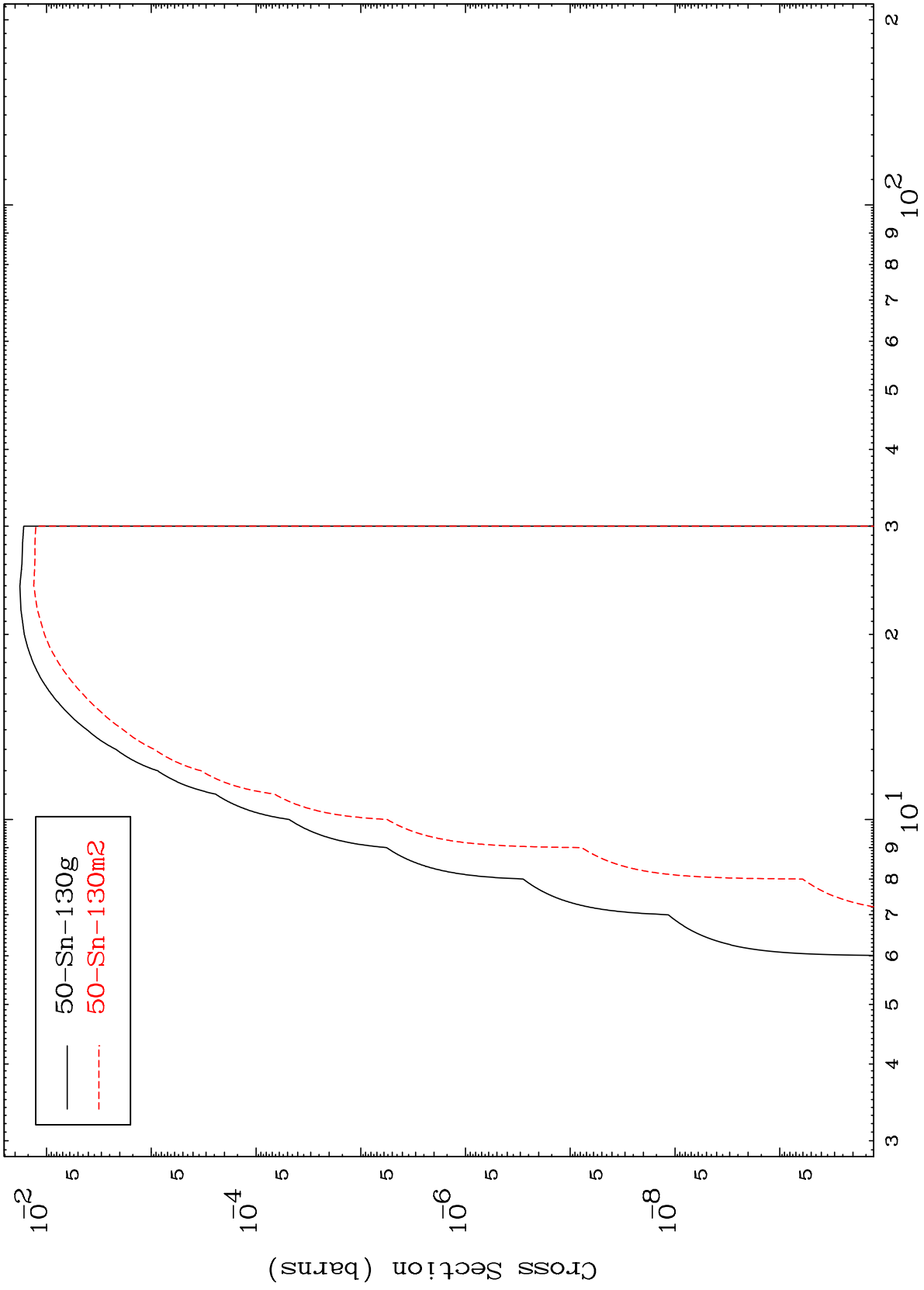
27

50-Sn-131

MAT 5082

Radionuclide Production Cross Section  
(p,d)

50-Sn-131



28

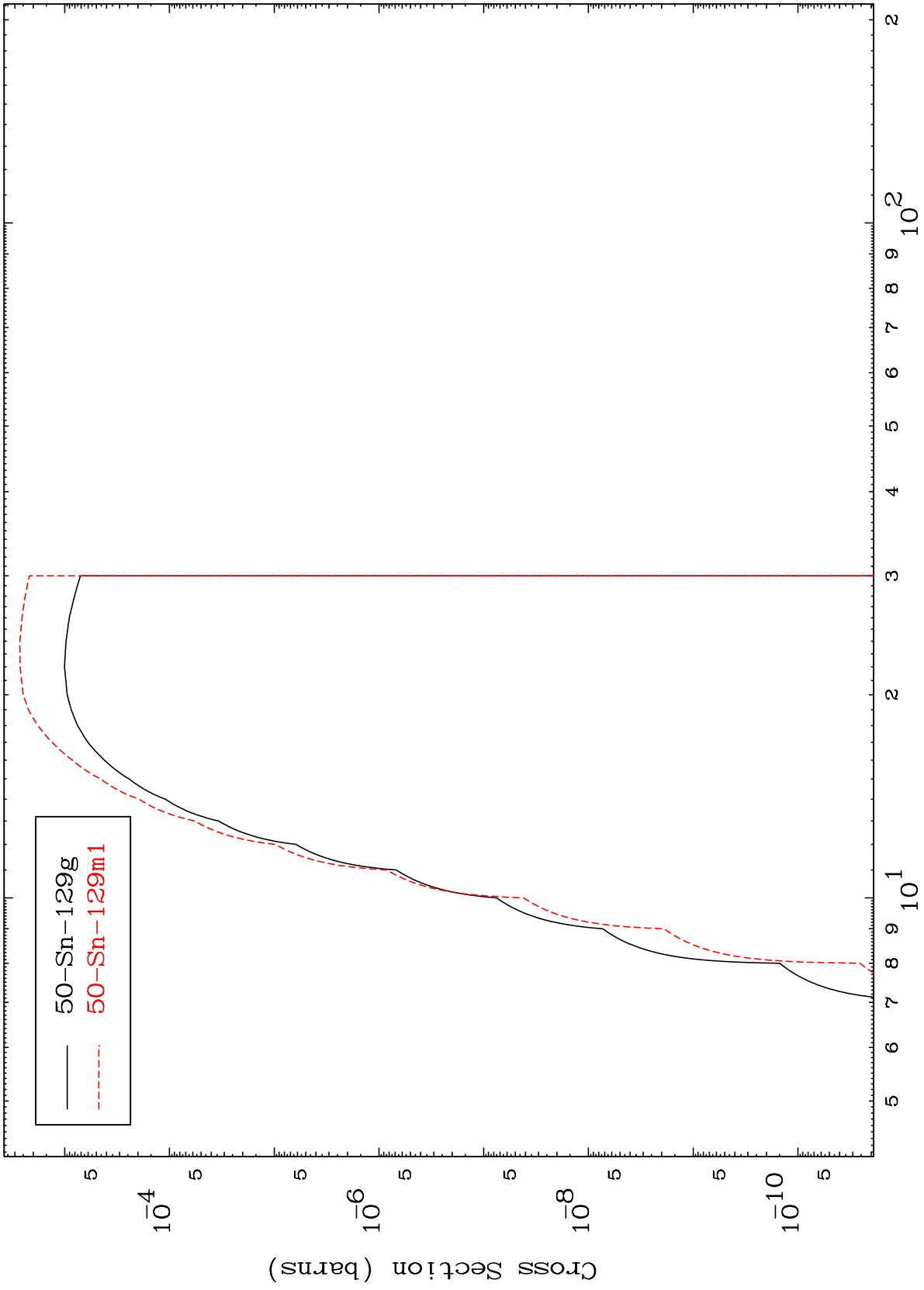
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(p, t)  
Radionuclide Production Cross Section



29

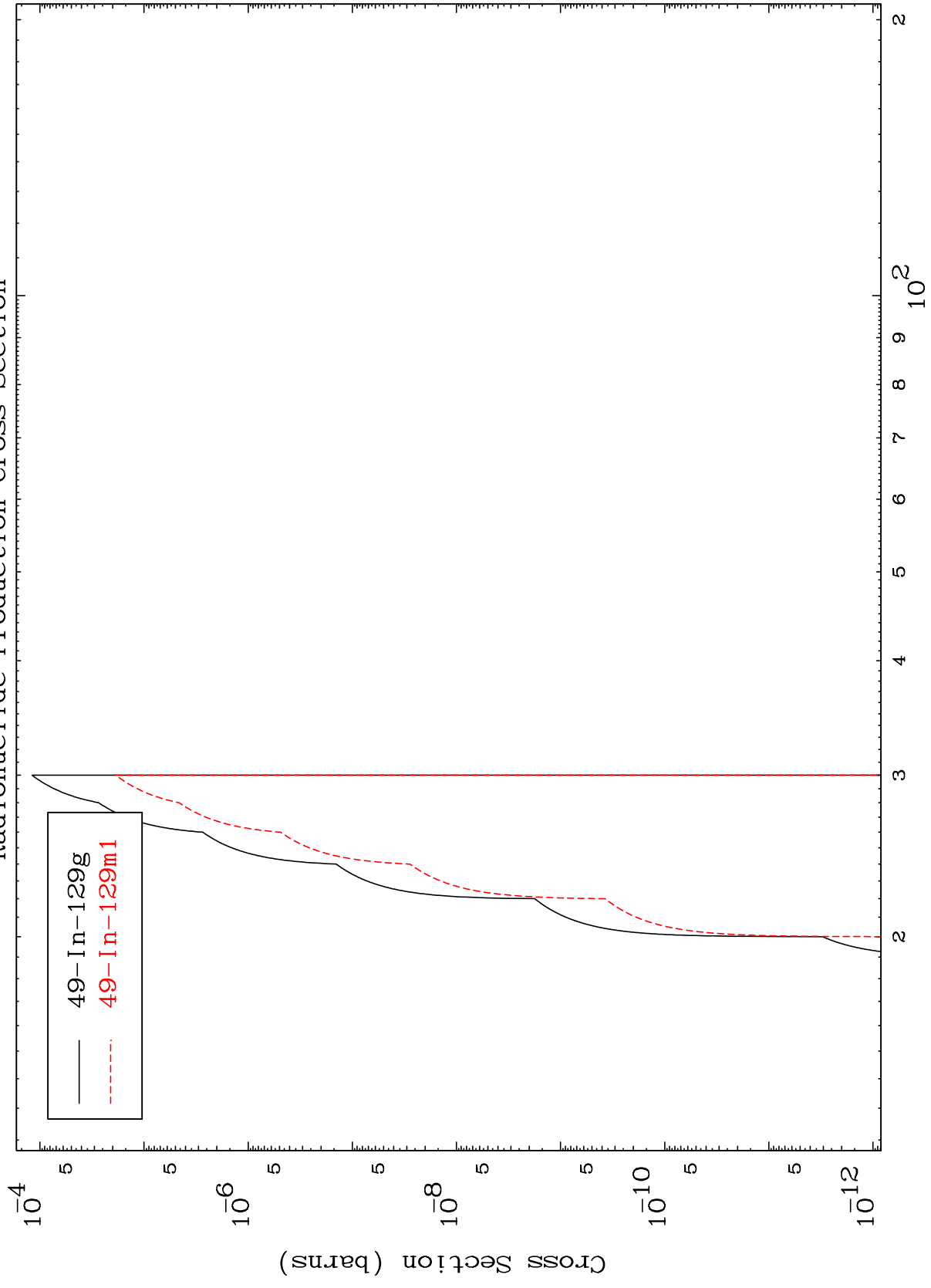
50-Sn-131

MAT 5082

(p,He-3)

50-Sn-131

Radionuclide Production Cross Section



30

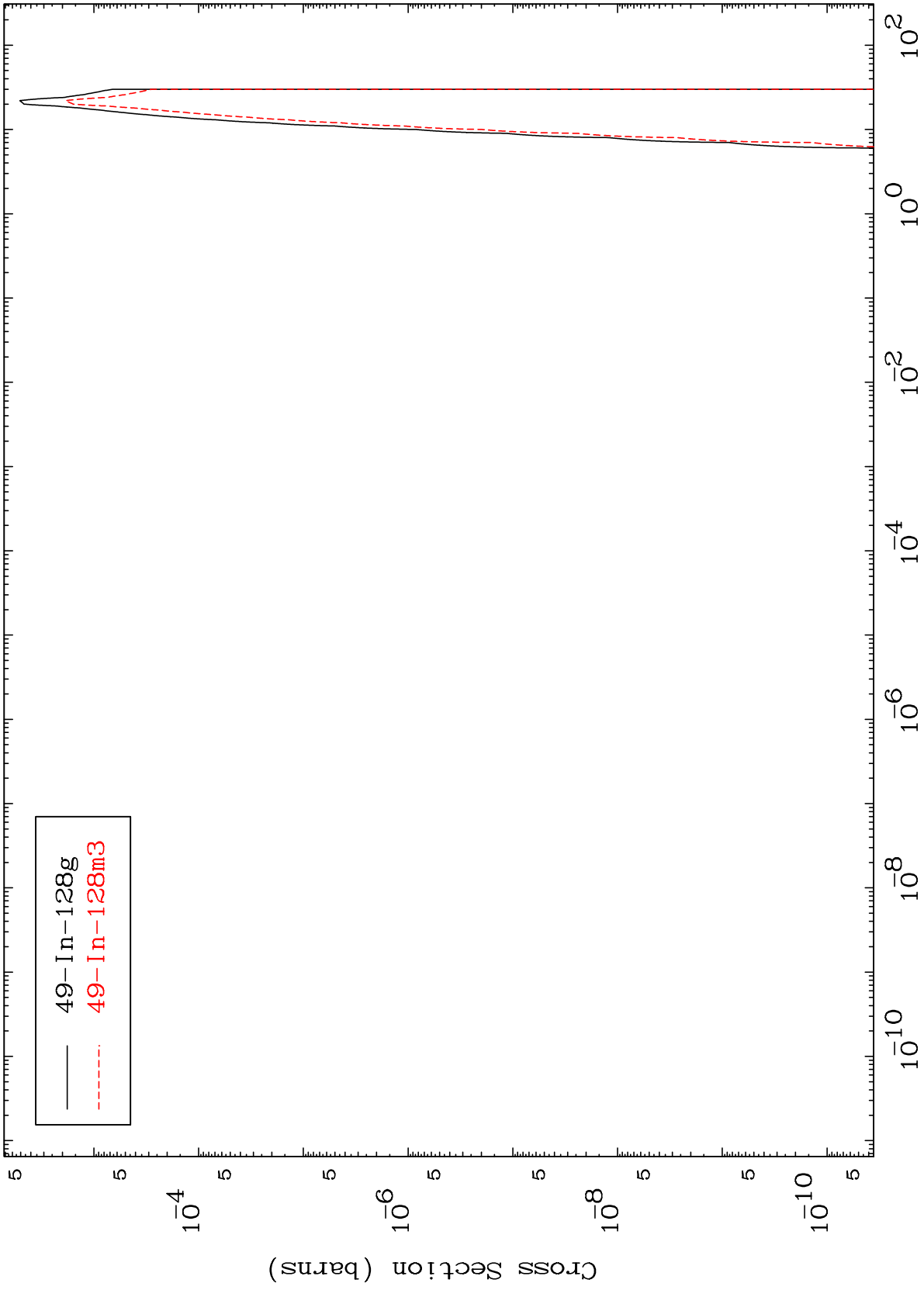
Incident Energy (MeV)

50-Sn-131

MAT 5082

Radionuclide Production Cross Section  
(p,α)

50-Sn-131



31

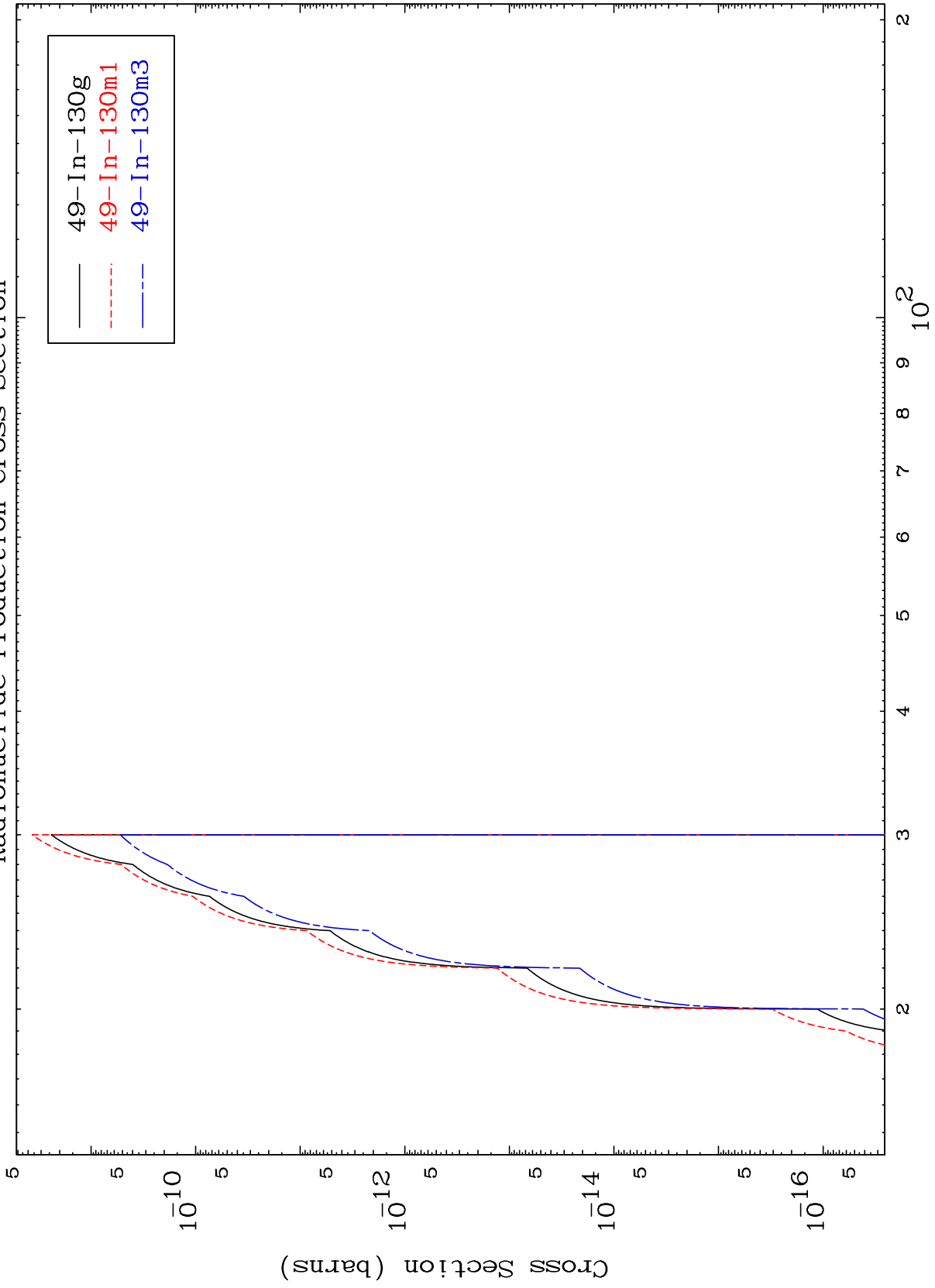
50-Sn-131



MAT 5082

50-Sn-131

(p,2p)  
Radionuclide Production Cross Section



32

50-Sn-131